From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Tuesday, April 29, 2014 13:51

To: USS OAK HILL; Costa, Anthony M. LS1; Emmons, Carl W CIV NAVSUP FLC NORFOLK,

401.2; Siebor, Adam CIV NAVSUP FLC Norfolk, 401.2; Ashley Daley; SUPPO

Cc: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He,

Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS OAK HILL: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5022 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Oak hill (LSD-51)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS1 Costa

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5022) MULTI-SURFACE SANITIZER AND CLEANER, (Part# GMS2507TB),

NSN: 7930-01-625-4985

- (d) POC for the USS Oak Hill (LSD-51): LS1 Costa
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5022 per ref (e):

Mike,

ORIGINATOR:	ITCSRIIRG PA	CODE M0772	22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319		
			FAX: 717-605-3480, DSN: 430-3480		
REC'D AT NAV	REC'D AT NAVICP: 4/22/2014 FPO#: AE09573 - 1739 UIC#: 21958 TYCOM: SURFLANT				
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))		
			SFR # 5022		
		·	ATTACHED FROM (SHIP): USS OAK HILL (LSD-51)		
			PRODUCT NAME: MULTI-SURFACE SANITIZER AND CLEANER		
			DATE ON SFR: 4/10/2014		
NAVICP-M	4/23/2014	MC	NSN/NIIN: 7930-01-625-4985		
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: GMS2507TB		
			SHML STATUS: (NIS=Not in SHML; A=Authorized;		
ISEA			P= Prohibited; R=Restricted; P		
		}			
			MSDS NUMBER: (NIH=Not In HMIRS) DJNXX		
			MIP: NONE		
			MRC: NONE		
LCM/ISEA			MIP/MRC: NONE		
			APL: NONE		
			AEL: NONE		
NAVICP-M			APL/AEL: NONE		
			TECHNICAL MANUAL: NONE		
			AIRCRAFT APPLICATIONS: NO		
RELATED SFR	's: 5021	1	NOTES: G/V4/H 8 TUBES PER BOX.		

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML LSD-51

SHIP NAME: USS OAK HILL

HULL NUMBER:51

TYCOM: COMNAVSURFFOR

UIC: 21958

Serial Number: N/A

AIRCRAFT RELATED: Yes

 JUSTIFICATION (To include equipment/application this material is to be used on): THE MATERIAL LISTED IS A CLEANING COMPOUND THAT CAN BE UTILIZED BY SEVERAL WORK CENTERS. CURRENTLY THE ASSOCIATED NATIONAL STOCK NUMBER IS LISTED AS PROHIBITED ON THE SHIP'S HAZARDOUS MATERIAL LIST. THIS CLEANER IS REQUESTED TO BE UTILIZED IN HEADS, ON DECKS AND BULKHEADS. RESPECTFULLY REQUEST REVIEW OF THIS PRODUCT.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): 7930-01-625-4985

II. TECHNICAL DATA

Cage 36265

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV.N/A ESTIMATED YEARLY REQUIREMENT: 100

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

9Q NSN: 7930 - 01 - 625 - 4985

PHONE: 757

MANUFACTURER: GMS INDUSTRIAL SUPPLY, INC

(CAGE: 3G2C5)

473 1467 5097

"ITEM OR TRADE NAME: Ship Shape! Cannonballs Germ Crusher > MULTI- SURFACE SANITIZER AND CLETCHER PART NUMBER OR SPECIFICATION: GMS2507TB

UNIT OF ISSUE: 8 TUBS PER

(BOX

UNIT OF MEASURE: EACH TUB CONTAINS 100, .0993 OUNCE

DISSOLVABLE POUCHES

IV. ENDORSEMENTS

REQUESTORS NAME: LS1 COSTA, ANTHONY M

RANK: E6

EMAIL: costaa@lsd51.navy.mil

DATE PREPARED: 10 APR 2014

COMMANDER OR DESIGNEE NAME: CARMICHAEL, B. K.

RANK: CDR

EMAIL: coelsd51_nory_mil

DATE: 10 APR 2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

MATERIAL SAFETY DATA SHEET

Ship Shape! Cannonballs Germ Crusher . Concentrate & Use Dilution

1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer/Distributor: GMS Industrial Supply. Inc. Address: 212 Denn Lane, Virginia Beach, VA 23462 COMPANY NUMBER: 1-855-GRN-DGER or 757-473-1467 EMERGENCY TELEPHONE NUMBER: Chemtrec (800) 424-9300 Product Name: Ship Shapel Cannonballs Germ Crusher Jar Part GMS2507JR

Tub Part GMS2587TB Issue Date: 06-19-2013

2. COMPOSITION/MEDGMATION ON INCREDIENTS

Z. GOING DISTRICT OF THE CONTROL OF	
Component/CAS #	% by Wt.
Octyl decyl dimethyl ammonium chloride (CAS# 32426-11-2)	15.24%
Dioctyl dimethyl ammonlum chloride (CAS# 5538-94-3)	7.62%
Didecyl dimethyl ammonium chloride (CAS# 7173-51-5)	7.62%
Allyl (50% C14, 40% C12, 10% C16)	
dimethyl benzyl ammonium chloride (CAS# 68424-85-1)	20.32%

3: HAZAROS IDENTIFICATION

Appearance/Odor: Clear, green liquid. EMERGENCY OVERVIEW: Concentrate may cause eye imitation. Prolonged or repeated contact with skin may cause irritation. May cause gastric distress if ingested, Potential Health Effects: See Section 11 for more information Likely Routes of Exposure: skin contact, eye contact, inhalation Skin: Brief exposures may cause initation of the skin. Eyes. Causes initiation to eyes.

Inhalation: Mists and vapors can irritate the throat and respiratory tract. Ingestion: Ingestion can cause gastrointestinal distress

This product does not contain any carcinogens or potential carcinogens

as listed by OSHA, IARC or NTP.

This Material is NOT considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910, 1200).

Potential Environmental Effects: See Section 12 for more information

4: FIRST AID MEASURES

FOR SKIN: Wash off skin and remove contaminated clothing. Do not reuse contaminated clothing. FOR EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Seek immediate medical aid. IF INGESTED: If swallowed, do not induce vomiting. Have a person sip a glass of water if able to swallow. Consult a physician immediately. INHALAT ON: Move person to fresh air. Seek Immediate medical attention. If person is not breathing give artificial respiration.

5: FIRE FIGHTING MEASURES FLASH POINT (°F): 140° F

FLAMMABLE LIMITS: Not determined.

EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, water fog or any other agent suitable for surrounding lire.

FIRE FIGHTING EQUIPMENT & INSTRUCTIONS Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with SOFAY.

Hazardous Combustion Products: Irritating and toxic gases or tumes may be released during a lire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion products are harmful.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Prevent entry into waterways, sewers, basements or confined areas. For small spills. isotate split or leak area immediately. Keep unauthorized personnel away. Stay upwind. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area. Large Spills: Dike far ahead of liquid spill for later disposal. Pump into containers for disposai.

7: HANDLING AND STORAGE

Handling Procedures: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using inlief facilities. Wash thoroughly after work using soap and water. Storage Procedures: Keep the container tightly closed and in a cool, well-ventilated place. Store between 50° and 100° F at relative humidity 50-60%. Keep from freezing. Do not handle or store near an open flame, heat or other sources of Ignition. Keep out of reach of children. DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE (OR EQUIVALENT) CONTAINER

BEFORE DISPOSAL.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure

Personal Protective Equipment: Eyes/Face Wear chemical goggles and face shield. Personal Protective Equipment: Skin Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleaves. Use impervious gloves. Personal Protective Equipment: Respiratory - Generally not required, if vapors are present or irritation is experienced, NIOSH approved respiratory protection for ammoniac vapors should be worn Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposures. Respiratory protection may be needed for non-routine or emergency situations.

No ingredients have established exposure guidelines by ACGIH, NIOSH and OSHA

9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): N.D. VAPOR PRESSURE: Not Est. VAPOR DENSITY: Heavier than air SPECIFIC GRAVITY: .94 (on dilution 1 0) % VOLATILES BY WEIGHT: > 10 (on dilution <1) **EVAPORATION RATES: Slower than ethyl ether**

SOLUBILITY IN WATER: Complete

APPEARANCE: Green liquid pH: @ Use Dilution 9.0-10.0

QDOR: Marine

10: STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: Keep from freezing, excessive heat and strong oxidizing agents. INCOMPATIBILITY: Strong oxidizing (may result in fire), reducing agents. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.

HAZARDOUS POLYMERIZATION: WIN not occur.

11: TDXICQLOGY INFORMATION
ACUTE EFFECTS for Alkyl dimethyl benzyl ammonium chloride (C12-16) 68424-85-1)
Oral LD50: 426 mg/kg in rats: 919 mg/kg in mice (NIOSH)

Dermai LDSO: Not determined

inhalation: No data available

Eye: initant Skin: Irritant

Sensitization: No data available

CHRON'C EFFECTS

Carcinogenicity: No Ingredients listed as potential or known carcinogens by OSHA, IARC

Mutagenicity: No data available Reproductive Effect: No data available

Developmental Effects: No data available

12. ECOLOGICAL INFORMATION

Ecoloxicity: No data available for this product but it is considered toxic to fish Persistence/ Degradability: Biodegradable Bioaccumulation/ Accumulation: No data available Mobility in Environment: No data available

13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Although not considered a hazardous waste, the discarding or disposal of this material should be done at a properly permitted facility in accordance with the regulations of 40 CFR 262, 263, 264, and 268. Additionally, the discarding or disposal of this material may be further regulated by state, regional, or local regulations. Chemical additions, processing or otherwise aftering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate.

The transportation, storage, treatment and disposal of this waste material must be conducted in compliance with all applicable Federal, state, and local regulations.

14: TRANSPORTATION INFORMATION

US DOT (ground)

DOT Hazard Class: Not regulated Proper Shipping Description: Not applicable Canadian TDG (ground): See US DOT ICAO (air) See US DOT

IMDG (water): See US DOT

15. REGULATORY INFORMATION

TSCA Status

While all ingredients are listed on the TSCA Chemical inventory, this product is regulated as a pesticide under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and not subject to the TSCA Inventory rules for FIFRA uses.

Other Chemical Inventories

All components of this product are listed on the following Inventories: Canada (DSL), European Union, China, Korean and Philippines. One or more ingredients are not listed on the following inventories: Australia and Japan. Most exclude "pesticides" from regulation. WHMIS: Class 0-28, Toxic Material other Toxic Effects.

16: OTHER INFORMATION

HAZARD Ratings NFPA 704 HMIS

HEALTH: FLAMMABILITY: D Physical Hazard: ß

The information contained in this document applies to this specific material as supplied It may not be valid for this material lift is used in combination with any other materials. It is the user's responsibility to satisfy oneself.

•		0-3480 or (717) 605-34		
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From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, April 24, 2014 15:16

To: USS ESSEX; Lofthus, Surangkhana LS1 ESSEX; Zhang, Andy LSC ESSEX; Huffman, Revohn

L. LS2 ESSEX; Maina, Martin M. LS1 ESSEX; Johnson, Thomas A. CWO4 ESSEX; Revitzer,

Jason L. LT ESSEX HAZMAT/POSTAL OFFICER

Cc: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia,

6350; Ichniowski, Matthew CIV nawcad, 6.0

Subject: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

#5023 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Essex (LHD-2)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS1 (SW/AW) Surangkhana Lofthus

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5023) BATTERY, 144DC AIRCR, (Part# 3590AS110-1), NSN: 1730-01-486-9283
- (d) POC for the USS Essex (LHD-2): LS1 (SW/AW) Surangkhana Lofthus
- (e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5023 per ref (e):

Mike,

SFR #5023: BATTERY, 144DC AIRCR, (Part# 3590AS110-1), NSN: 1730-01-486-9283 - This product is approved for use per tech manual 19-15BA-47. Please update the AOB code to "R" for the LHD T-SHML.

Matthew Ichniowski Environmental Logistics 6.7.1.4 301-342-5596

Therefore, NSN: 1730-01-486-9283 IS APPROVED for use and has been added to the Master SHML and the LHD T-SHML with an AOB code of "R" (RESTRICTED FOR LHD T-SHML UNDER TECH MANUAL 19-15BA-47).

From:

Ichniowski, Matthew CIV nawcad, 6.0

Sent:

Monday, April 28, 2014 7:01

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

RE: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5023 (FINAL ANSWER)

Signed By:

matthew.ichniowski@navy.mil

Mike, Can you also authorize this material on the CVNs. Update AOB to R. — Couplebel Thanks, $\mathcal{U} - 79 - 14$

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, April 24, 2014 3:16 PM

To: USS ESSEX; Lofthus, Surangkhana LS1 ESSEX; Zhang, Andy LSC ESSEX; Huffman, Revohn L. LS2 ESSEX; Maina, Martin

M. LS1 ESSEX; Johnson, Thomas A. CWO4 ESSEX; Revitzer, Jason L. LT ESSEX HAZMAT/POSTAL OFFICER

Cc: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350; Ichniowski, Matthew CIV nawcad, 6.0

Subject: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5023 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), Pa., Code M0772

To: Commander, USS Essex (LHD-2)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS1 (SW/AW) Surangkhana Lofthus

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5023) BATTERY, 144DC AIRCR, (Part# 3590AS110-1), NSN: 1730-01-486-9283

From:

Ichniowski, Matthew CIV nawcad, 6.0

Sent:

Thursday, April 24, 2014 10:59

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

RE: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5023

Signed By:

matthew.ichniowski@navy.mil

Mike,

SFR #5023: BATTERY, 144DC AIRCR, (Part# 3590AS110-1) (NSN: 1730-01-486-9283) This product is approved for use per tech manual 19-15BA-47. Please update the AOB code to "R" for the LHD T-SHML.

Matthew Ichniowski Environmental Logistics 6.7.1.4 301-342-5596

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, April 24, 2014 10:34 AM To: Ichniowski, Matthew CIV nawcad, 6.0

Cc: USS ESSEX; 'COMNAVAIRPAC'; Lofthus, Surangkhana LS1 ESSEX; Zhang, Andy LSC ESSEX; Huffman, Revohn L. LS2 ESSEX; Maina, Martin M. LS1 ESSEX; Johnson, Thomas A. CWO4 ESSEX; Revitzer, Jason L. LT ESSEX HAZMAT/POSTAL OFFICER; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5023

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, Naval Air Systems Command, Patuxent River

(ALALYAID DAY DILIED) AAD

(NAVAIR PAX RIVER), MD

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Matthew Ichniowski

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319
REC'D AT NA	VICP: 4/23/201	14 FPO#:	FAX: 717-605-3480, DSN: 430-3480 AP96643 – 1661 UIC#: 21533 TYCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5023
			FROM (SHIP): USS ESSEX (LHD-2)
		'	PRODUCT NAME: BATTERY, 144DC AIRCR
			DATE ON SFR: 3/26/2014
NAVICP-M	4/24/2014	MC	NSN/NIIN: 1730-01-486-9283
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 3590AS110-1
-			SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted; NIS O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) ZZRLT
			MIP: NONE
			MRC: NA19-600-435-6-2
LCM/ISEA		·	MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: NA19-15BA-47, WP006, PG 19, ITEM 9
			AIRCRAFT APPLICATIONS: NO
RELATED SFR	i's: NONE		NOTES: 5/Z5/A ONE BATTERY EACH.

AP96643-1661

APR 2 3 2014

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

NIZ

SFR 5023

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS ESSEX

HULL NUMBER:LHD-2

TYCOM: COMNAVSURFOR

UIC: 21533

Serial Number:

AIRCRAFT RELATED:X Yes

No

Current Date: 3-06-2014

I. JUSTIFICATION (To include equipment/application this material is to be used on):

Power is transmitted from the NiCad Battery Pack through the Electronic Controller, which

processes the input signals for raising and lowering various loads of Weapons/Stores on Naval

Aircraft.

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: NA19-600-435-6-2

APL OR AEL: N/A

TECH MANUAL: NA19-15BA-47, WP006, PG 19, Item 9

ESTIMATED YEARLY REQUIREMENT: 0

Coge Ø8484

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

/ L NSN: 1730 - 014 - 86 - 9283

MANUFACTURER: BREEZE-EASTERN CORPORATION

PHONE: 973 - 602 - 1001

35 MELANIE LN

WHIPPANY, NJ 07981-1638

ITEM OR TRADE NAME: BATTERY ASSEMBLY (BATTERY), 1440C, AIRCR)

PART NUMBER OR SPECIFICATION: 3590AS110-1

ZZRLT

UNIT OF ISSUE: EA

UNIT OF MEASURE: N/A

3/25/A

IV. ENDORSEMENTS

REQUESTORS NAME: HUFFMAN, REVOHN L

RANK: LS2 (SW/AW)

EMAIL: huffmarl@lhd2.navy.mil

DATE PREPARED: 26 MAR 2014

COMMANDER OR DESIGNEE NAME: CAPT JOKER L JENKINS

RANK:0-6

EMAIL: jenkinj@lhd2.navy.mil

DATE: 13MAR14

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From:

Lofthus, Surangkhana LS1 ESSEX <lofthus@lhd2.navy.mil>

Sent:

Wednesday, April 23, 2014 18:25

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Zhang, Andy LSC ESSEX; Huffman, Revohn L. LS2 ESSEX; Maina, Martin M. LS1 ESSEX;

Johnson, Thomas A. CWO4 ESSEX; Revitzer, Jason L. LT ESSEX HAZMAT/POSTAL

OFFICER

Subject:

USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Attachments:

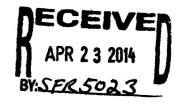
HLU1.pdf; SFRHLUBATTERIES.doc

Signed By:

surangkhana.lofth.th@navy.mil

Mike,

Attached is SFR signed by the Commanding Officer and the copy of publication referred in justification. Thank you for your assist.



V/R LS1(SW/AW) Lofthus, Surangkhana USS ESSEX HAZMAT/Postal LPO Supply Training PO Command Training Team #7441,7431

"Happiness cannot be traveled to, owned, earned, or worn. It is the spiritual experience of living every minute with love, grace & gratitude."

- Denis Waitley

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, April 24, 2014 10:34

To: Ichniowski, Matthew CIV nawcad, 6.0

USS ESSEX; 'COMNAVAIRPAC'; Lofthus, Surangkhana LS1 ESSEX; Zhang, Andy LSC ESSEX; Huffman, Revohn L. LS2 ESSEX; Maina, Martin M. LS1 ESSEX; Johnson, Thomas A.

CWO4 ESSEX; Revitzer, Jason L. LT ESSEX HAZMAT/POSTAL OFFICER;

'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew

H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS ESSEX: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

#5023

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, Naval Air Systems Command, Patuxent River

(NAVAIR PAX RIVER), MD

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Matthew Ichniowski

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5023) BATTERY, 144DC AIRCR, (Part# 3590AS110-1), NSN: 1730-01-486-9283
- (d) POC for the USS Essex (LHD-2): LS1 (SW/AW) Surangkhana Lofthus
- (e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT 700 ROBBINS AVENUE 5450 CARLISLE PIKE - PO BOX 2020 PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788

COM 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772//061 24 April 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Commanding Officer, Naval Aviation Depot, Patuxent River, MD. To:

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

Encl: (1) SHML SFR (SFR# 5023)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5023) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

> Jeff Whitman By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Tuesday, April 29, 2014 14:55

To:

USS THEODORE ROOSEVELT; Harper, Coty S. LS2; Perna, Cody R. ENS; Pamintuan, Raul

R. LS1

Cc:

Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350 USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

Subject:

FEEDBACK REPORT (SFR) #5024 (FINAL ANSWER)

Signed By:

mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa.. Code M0772

To: **USS Theodore Roosevelt (CVN-71)**

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS2 Harper, Coty S.

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #5024) LUBRICANT, SOLID FILM,

(Part# MIL-PRF-46147D, TY-1; PPSGLF-PERMA-SILK G LEAD FREE),

NSN: 9150-01-360-1908

- (d) POC for the USS Theodore Roosevelt (CVN-71): LS2 Harper, Coty S.
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5024 per ref (e):

Mike.

USS Theodore Roosevelt (CVN 71)

SFR #5024: The SFR requested material (NSN: 9150-01-360-1908; Lubricant, Solid Film) was requested for use with MIP 7112/1B2, MRCs NU88, NU92 and NV41, which require SPMIG [12423]. However, SPMIG [12423] links solely to NSN 9150-01-360-1905. Both the requested material and NSN 9150-01-360-1905 are the same material; however, the requested material is a larger unit of issue (1 quart vs. 16 ounces). The MRCs also suggests that if NSN 9150-01-360-1905 is not available, NSN 9150-01-260-2534 (MIL-L-23398), which is also 16 ounces may be used. A larger unit of issue was not cited in the SFR as a reason for requesting the material. Therefore, either NSN 9150-01-360-1905 or NSN 9150-01-260-2534 shall be used in place of the requested material. The requested material is not authorized for use and should be listed on the SHML with AOB P, MMI Y, and SHML remarks "Use NSN 9150-01-360-1905."

Respectfully, Marianne

Marianne C. He Environmental Engineer NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693

Therefore, NSN: 9150-01-360-1908 IS NOT APPROVED for use. In lieu of NSN: 9150-01-360-1908, use NSN's: 9150-01-360-1905 and NSN 9150-01-260-2534 which have both been updated in the Master SHML and the CVN T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Friday, April 25, 2014 11:06

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5024

Signed By:

MARIANNE.HE@NAVY.MIL

Mike.

USS Theodore Roosevelt (CVN 71)

Rej P/DO/ADP

SFR #5024: The SFR requested material (NSN: 9150-01-360-1908; Lubricant, Solid Film) was requested for use with MIP 7112/1B2, MRCs NU88, NU92 and NV41, which require SPMIG [12423]. However, SPMIG [12423] links solely to NSN 9150-01-360-1905. Both the requested material and NSN 9150-01-360-1905 are the same material; however, the requested material is a larger unit of issue (1 quart vs. 16 ounces). The MRCs also suggests that if NSN 9150-01-360-1905 is not available, NSN 9150-01-260-2534 (MIL-L-23398), which is also 16 ounces may be used. A larger unit of issue was not cited in the SFR as a reason for requesting the material. Therefore, either NSN 9150-01-360-1905 or NSN 9150-01-260-2534 shall be used in place of the requested material. The requested material is not authorized for use and should be listed on the SHML with AOB P, MMI Y, and SHML remarks "Use NSN 9150-01-360-1905."

Respectfully,

Marianne

B/V3/H

Marianne C. He

Environmental Engineer

ALL T-SHMUS **NAVSEA Warfare Center Code 635**

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

AD/CO/CU/DO/FOF

ORIGINATOR:			(DO NOT DETACE	
NAVICP-MECHAN	ICSBURG, PA,	CODE M0772	.22, BUILDING 312S,	TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NAV	ICP: 4/24/201	4 FPO#:	AE09599 - 2871	UIC#: 21247 TYCOM: SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:	SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
	DAIL.			SFR # 5024
			ATTACHED FROM (SHIP):	USS THEODORE ROOSEVELT (CVN-71)
			PRODUCT NAME	E: LUBRICANT, SOLID FILM
	•		DATE ON SFR:	4/21/2014
NAVICP-M	4/24/2014	МС	NSN/NIIN: 9150-	01-360-1908 CAGE : 81349
NSWCCD			MIL-PRF-46147D	DRAWING/SPECIFICATION: , TY-1; PPSGLF PERMA-SILK G LEAD FREE
				(NIS=Not in SHML; A=Authorized;
ISEA			NIS	P= Prohibited; R=Restricted; O=Obsolete; N=Not Determined)
			MSDS NUMBER: CYCXB	(NIH=Not In HMIRS)
			MIP : 7112/1B2	
			MRC: NONE	
LCM/ISEA	·		MIP/MRC: NONE	
			APL: NONE	
			AEL: NONE	<u> </u>
NAVICP-M			APL/AEL: NONE	
			TECHNICAL MAN	NUAL: NONE
			AIRCRAFT APPL	ICATIONS: NO
RELATED SFR's: NONE			NOTES: F/F2/H	1 QUART CAN.
		·	•	

Current Date: 04/21/14

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material. that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS THEODORE ROOSEVELT

HULL NUMBER: CVN-71

TYCOM: COMNAVAIRFOR

CHOOSE ONE

UIC: V21247

Serial Number: 0018

AIRCRAFT RELATED: Yes

No No

I. JUSTIFICATION (To include equipment/application this material is to be used on): Respectfully request item be approved and added to USS THEODORE ROOSEVELT CVN-71 Ship's Hazardous Material List (SHML). Material is not listed in the SHML with an Authorized Onboard (AOB) code. This material will be used to breakdown and reassemble equipment for Combat System's Division CS-7. Also, the material was received as an alternative to 9150-01-360-1905.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

9150-01-360-1905

TECHNICAL DATA

Cage 8FB24 METAL IMPROVEMENT GOMPANY, LI

MAINTENANCE INDEX PAGE (MIP) #: MIP SERIES: 7112/182 P/N. PPSG-LF, PERMA-SILK G-LEAD FREE

MAINTENANCE REQUIREMENT CARD (MRC) #: N/A

APL OR AEL: N/A

TECH MANUAL: N/A

REV. N/A ESTIMATED YEARLY REQUIREMENT: 12

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 9150 -01-360 -1908

Cage 81349

MANUFACTURER SVERLIBE PRODUCTS

PHONE: 800 - 428 - 7802

ITEM OR TRADE NAME: LUBRICANT, SOLID FILM

PART NUMBER OR SPECIFICATION: MIL-PRF-46147D / PN: PERMA-SLIK GLF

UNIT OF ISSUE: CN

UNIT OF MEASURE: 1.0 OT

IV. ENDORSEMENTS

COCOR: BLACK

REQUESTORS NAME: COTY S. HARPER

RANK: LS2

EMAIL: COTY.HARPER@CVN71.NAVY.MIL

DATE PREPARED: 21APR2014

COMMANDER OR DESIGNEE NAME: MARK J. RUNSTROM

RANK: CDR

EMAIL: MARK.RUNSTROM@CVN71.NAVY

DATE: 21APR2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

From:

Harper, Coty S. LS2 <Coty.Harper@cvn71.navy.mil>

Sent:

Thursday, April 24, 2014 15:15

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

Stoudt, Frank CIV NAVSUP WSS, M077; Celona, Michael J CIV NAVSUP WSS, M077;

Perna, Cody R. ENS, Pamintuan, Raul R. LS1

Subject:

SFR - LUBRICANT, SOLID FILM (9150-01-360-1908)

Attachments:

SFR - LUBRICANT, solid filmDOC.PDF

Signed By:

coty.harper@navy.mil

Ms. He,

Good evening Ma'am. The SFR, attached above, is for the Lubricant, Solid Film (9150-01-360-1908). This item is not in the T-SHML, but MIL-PRF-46147 is an approved MILSPEC for alternates. Your help with the SFR will be greatly appreciated. Thanks for your help.

Very Respectfully, LS2 Harper, Coty S. USS Theodore Roosevelt (CVN-71) Supply Dept./ S-8A Hazmat

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Friday, April 25, 2014 8:49

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

USS THEODORE ROOSEVELT; Richardson, David W CTR CNAP, N412; Harper, Coty S. LS2; Perna, Cody R. ENS; Pamintuan, Raul R. LS1; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077;

Armacost, Andrew H CIV MSC, N46

Subject:

USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5024

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #5024) LUBRICANT, SOLID FILM,

(Part# MIL-PRF-46147D, TY-1; PPSGLF-PERMA-SILK G LEAD FREE),

NSN: 9150-01-360-1908

- (d) POC for the USS Theodore Roosevelt (CVN-71): LS2 Harper, Coty S.
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/062 25 April 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5024)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5024) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

teff Whitman
By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 02, 2014 11:05

To: USS MESA VERDE (adg@saltsmail.salts.navy.mil); Ramey, Larry O. LSC CC: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

USS MESA VERDE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5025 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Subject:

To: Commander, USS Mesa Verde (LPD-19)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC (SW/AW/EXW) Larry Ramey

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5025) LUBRICATING OIL, GENERAL PURPOSE, (Part# ANSI/AGMA 9005-D94;

MOBIL EXTRA HECLA SUPER CYLINDER OIL 601237, 970761),

NSN: 9150-01-348-3092

- (d) POC for the USS Mesa Verde (LPD-19): LSC (SW/AW/EXW) Larry Ramey
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5025 per ref (e):

Mike,

USS Mesa Verde (LPD 19)

SFR #5025: The SFR requested material (NSN: 9150-01-348-3092; Lubricating Oil, General Purpose) is required per MIP 2411/007, MRC Y79U, and SPMIG [17048]. Therefore, the material should remain authorized on the LPD T-SHML with AOB R, and the SHML remarks should be updated as follows to include the maintenance in the restriction: "Use IAW MRC Y79U; Submarine Use."

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 9150-01-348-3092 IS APPROVED FOR USE and has been updated in the Master SHML and the LPD T-SHML with an AOB code of "R" (RESTRICTED FOR USE IAW MRC Y79U AND SUBMARINE USE).

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, May 01, 2014 14:14

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5025

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS Mesa Verde (LPD 19)

good R

SFR #5025: The SFR requested material (NSN: 9150-01-348-3092; Lubricating Oil, General Purpose) is required per MIP 2411/007, MRC Y79U, and SPMIG [17048]. Therefore, the material should remain authorized on the LPD T-SHML with AOB R, and the SHML remarks should be updated as follows to include the maintenance in the restriction: "Use IAW MRC Y79U; Submarine Use."

93

5/46/19

Respectfully, Marianne AS/LP/MS/SB/OT

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

ORIGINATOR: NAVICP-MECHA	ANICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 5/1/2014	FPO#: /	AP96629 - 2840 UIC#: 32421 TYCOM : SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5025
			ATTACHED
			FROM (SHIP): USS MESA VERDE (LPD-19)
			PRODUCT NAME: LUBRICATING OIL, GENERAL PURPOSE
			DATE ON SFR: 4/29/2014
NAVICP-M	5/1/2014	МС	NSN/NIIN: 9150-01-348-3092
			PART NUMBER/DRAWING/SPECIFICATION:
NSWCCD			ANSI/AGMA9005-D94; MOBIL EXTRA HECLA SUPER
·			CYLINDER OIL 601237, 970761
			SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined)
			R O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) CXTWQ
			MIP: 2411
			MRC: 21 Y79U N
LCM/ISEA			MIP/MRC: NONE
LCW/ISEA			
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: S9241-CT-MMC-010
			AIRCRAFT APPLICATIONS: NO
BBI 48			
RELATED SFR's: NONE			NOTES: S/V6/A 1 GALLON CAN.
			SHML REMARKS STATE: "SUBMARINE USE ONLY."
<u> </u>			

ECEIVERHIP'S HAZARDOUS MATERIALS LIST (SHML) MASTER-R FEEDBACK REPORT (SFR)

T-SHML-R

SFR 5025 This form needs to be completed it was that you want to purchase is not authorized on your T-SHAL

SHIP NAME: USS MESA VERDE

HULL NUMBER: LPD 19

TYCOM: SURFLANT

UIC: 32421

Serial Number:

AIRCRAFT RELATED: Yes

I. JUSTIFICATION (To include equipment/application this material is to be used on): CURRENTLY THE T-SHML SHOWS THAT THIS HAZMAT IS ONLY FOR SUBMARINE USE. THIS OIL IS REQUIRED FOR MAINTENANCE PURPOSES.

CURRENTLY USED MSN OR PRODUCT TO BE REPLACED (if applicable): N/A

II. TECHNICAL DATA

NOTE: SHALREMARKS STATE SUBMARINE USE "ONLY".

MAINTENANCE INDEX PAGE (MIP) #: 2411

MAINTENANCE REQUIREMENT CARD (MRC #: 21 Y79U N

APL OR AEL:

TECH MANUAL: S9241-CT-MMC-010

PRV

ESTIMATED YEARLY REQUIREMENT: 40 GL

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV) Cage 54929

NSN: 9150 - 01 - 348 - 3092

PHONE: 703 - 684 - 0211

MANUFACTURER: AMERICAN GEARS MFRS ASSN

ITEM OR TRADE NAME: LUBRICATING OIL, GENERAL PURPOSE

PART NUMBER OR SPECIFICATION: MIL-1-15019 ANSI/AGMA 9 \$\$ 57 094 57 06/A

UNIT OF ISSUE: GL UNIT OF MEASURE: 1 GL

IV. ENDORSEMENTS Coge 12AY6/EXXON MOBIL/PA: MOBIL EXTRA HECLA SUPER CYLINDER OIL
RANK: E-7 601237, 970761

REQUESTORS NAME: LSC(SW/AW/EXW) RAMEY

EMAIL: LARRY RAMEY@LFD19 RAVY MIL

DATE PREPARED: 29 APR 14

COMMANDER OR DESIGNEE NAME: REYNARD, K. J.

RANK: CAPT

EMAIL: co@lpdl9.navy.mil

DATE: 29 APR 14

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

· Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From:

Ramey, Larry O. LSC larry.ramey@lpd19.navy.mil

Sent:

Thursday, May 01, 2014 8:32

To:

wraps.prime.fct

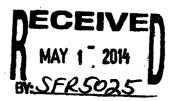
Subject:

USS Mesa Verde SHML Feedback Report

Attachments:

scan.pdf

All,



Attached is USS Mesa Verde SHML Feedback report. If you have any question please let me know. Have a great day.

V/r

LSC(SW/AW/EXW) Larry Ramey

USS Mesa Verde LPD-19

Supply Department

S-1 LCPO

757-445-6113

NIPR: larry.ramey@lpd19.navy.mil

SIPR: larry.ramey@lpd19.navy.smil.mil

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, May 01, 2014 13:11

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS MESA VERDE (adg@saltsmail.salts.navy.mil); Ramey, Larry O. LSC; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

Subject: USS MESA VERDE: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5025

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5025) LUBRICATING OIL, GENERAL PURPOSE, (Part# ANSI/AGMA 9005-D94;

MOBIL EXTRA HECLA SUPER CYLINDER OIL 601237, 970761),

NSN: 9150-01-348-3092

(d) POC for the USS Mesa Verde (LPD-19): LSC (SW/AW/EXW) Larry Ramey

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/064 1 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5025)

 Enclosure (1) contains a packet of one (1) SFR (SFR# 5025) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, May 22, 2014 15:50

To: USS PENNSYLVANIA (SSBN-735) (s3a@saltsmail.salts.navy.mil); Rayfield, Gary L LTJG

USS PENNSYLVANIA SSBN 735 BLUE (ADMIN), SUPPLY

Cc: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Klotz, Jessica C CIV NSWCCD W. Bethesda,

6340

Subject: USS PENNSYLVANIA (SSBN-735): SUBMARINE MATERIAL CONTROL LIST (SMCL)

FEEDBACK REPORT/S (SFR's) #5026-5029 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS Pennsylvania (SSBN-735)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SUBMARINE MATERIAL CONTROL LIST (SMCL) FEEDBACK

REPORT/S (SFR's)

Attn: LTJG Gary L. Rayfield

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5026) OASIS 133, DETERGENT, GENERAL PURPOSE, (Part# 14175),

NSN: 7930-01-379-5743

(d) (SFR #5027) QUIK FILL 560, DETERGENT, GENERAL PURPOSE, (Part# 62380278),

NSN: 7930-01-418-1448

(e) (SFR #5028) BATH DISINFECTANT 2.0, COATING COMPOUND, TOILET BOWL,

(Part# 14976), NSN: 7930-01-418-1451

(f) (SFR #5029) DIGICLEAN AB FOAM, HAND CLEANER, (Part# 23672), NSN: NONE

(g) POC for the USS Pennsylvania (SSBN-735): LTJG Gary L. Rayfield

(h) NSWCCD POC, Jessica Klotz, Tel: (301) 227-0753

- 1. Per ref (a), ref (b) received ref (c) through (f) SMCL SFR's from ref (g). Each SMCL SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (h). The following information provides the current status of your SMCL SFR.
- 2. Concerning ref (c) through (f) SFR's #5026 through 5029 per ref (h):

Mike,

Subject SFR were rejected by COMSUBFOR and boat was directed to use currently approved products.

Jessica

Jessica Klotz NSWCCD, W. Bethesda 6340 Bethesda, MD 301-227-0753

Therefore, these SFR's are NOT APPROVED for use, SFR's 5026, 5027 & 5028 will not be updated in the SHML and SFR 5029 will not be added to the SHML. Any further questions, please refer to ref (h) POC.

From:

Klotz, Jessica C CIV NSWCCD W. Bethesda, 6340

Sent:

Thursday, May 22, 2014 14:25

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

FW: SFR 5026-5029 FOR YOUR REVIEW.

Attachments:

NSN ASSIGNMENT (ANSWER): SUBMARINE MATERIAL CONTROL LIST (SMCL); DISINFE... (9.53 KB); RE: NSN ASSIGNMENT (ANSWER): SUBMARINE MATERIAL

CONTROL LIST (SMCL) CLEA... (8.26 KB)

Signed By:

jessica.klotz@navy.mil

Mike,

Subject SFR were rejected by COMSUBFOR and boat was directed to use currently approved products.

Jessica

----Original Message----

From: Deatherage, Thomas L Jr CIV COMSUBLANT, N451

Sent: Monday, May 05, 2014 12:36 PM

To: Klotz, Jessica C CIV NSWCCD W. Bethesda, 6340

Cc: Rayfield, Gary L LTJG USS PENNSYLVANIA SSBN 735 BLUE (ADMIN), SUPPLY; O'Connor, Sara Jane CIV PEO SUB, PMS

Rejected

450

Subject: RE: SFR 5026-5029 FOR YOUR REVIEW.

Jessica,

Totally concur with you that the items listed in the original e-mail are general cleaning products that have not had any testing conducted that would authorize the product onboard submarines. I have attached two e-mails for the Native Green products with stock numbers that have been tested and are on the SMCL as authorized for use onboard submarines. These products are environmentally safe and do not contain alcohol. I would recommend that the ships supply officer utilize these products. It takes up less space and has been proven to work better than products that were listed.

R/

Thomas (Tom) Deatherage COMSUBLANT, N451 Program Manager Environmental, Safety & Facilities 757-836-1429

----Original Message-----

From: Klotz, Jessica C CIV NSWCCD W. Bethesda, 6340

Sent: Monday, May 05, 2014 11:06 AM

To: Deatherage, Thomas L Jr CIV COMSUBLANT, N451

Cc: Rayfield, Gary L LTJG USS PENNSYLVANIA SSBN 735 BLUE (ADMIN), SUPPLY; O'Connor, Sara Jane CIV PEO SUB, PMS

450

Subject: RE: SFR 5026-5029 FOR YOUR REVIEW.

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

REC'D AT NA	VICP: 5/1/2014	FPO#: /			YCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:		OUS MATERIAL LIST ACK REPORT (SFR))
				SFR # 5026	
			ATTACHED		
			FROM (SHIP):	USS PENNSYL	VANIA (SSBN-735)
•			PRODUCT NAME PURPOSE)	:: OASIS 133 (DE	TERGENT, GENERAL
·			DATE ON SFR:	5/1/2014	
NAVICP-M	5/2/2014	МС	NSN/NIN: 7930-0		CAGE : 85884
NSWCCD			PART NUMBER/ 14175, OASIS 133	3	
			SHML STATUS: (
ISEA				P= Prohibited; R	
			P	D=Obsolete; N=N	lot Determined)
			MSDS NUMBER:	(NIH=Not In HM	IRS)
· · · · · · · · · · · · · · · · · · ·			MIP: NONE		
			MDC: NONE		
			MRC: NONE		
LCM/ISEA			MIP/MRC: NONE		
			APL: NONE		
			AEL: NONE		
NAVICP-M			APL/AEL: NONE		
			TECHNICAL MAN		
		<u>.</u>	·		
			AIRCRAFT APPL	ICATIONS: NO	
RELATED SFI	R's: NONE		NOTES: C/B3/A	2.5 GALLON BO	OX.
	·		PH: 7-9		
····		·			

MAY 1, 2014 RY: SFIR 5026

AP96698-2120

SUBMARINE MATERIAL CONTROL LIST (SMCL) FEEDBACK REPORT (SFR)

P
111-

ACTIVITY INFORMATION

Submarine/Hull No.: V55 F Ship's Point of Contact: LT3	G RAVEIELD T	<u>55BN - 735</u> UIC: R2 elephone: (360) 396 -679	1045
Recommended Action: Add/L		erephone. (Cosy C(O B))	
		ARY, RAYFIELD @NI	9 V V. M ()
Hardcopy submission:	, ,	1	J
Forward Original SFR to:	•	Copy To:	
Commanding Officer:		Commanding Officer Naval Sea Systems Command	
Naval Inventory Control Point Code 07122		Code 05L23	
5450 Carlisle Pike		2531 Jefferson Davis Highway	
Mechanicsburg, PA 17055-0788		Arlington, VA 22242-5160	
	MANUFACT	URER DATA Cag	e 85884
7020 - 01.779	a E7UZ		23 (DETE
NSN: 7930 - 01 - 37°			GEA
Part No.: (14175)	Specification No		BX
Manufacturer: ECOLAR	<u> </u>	Cage: <u>85884</u>	um: 2
Address: 370 N.WAB	asha stree		
City: ST. PAUL	State: MINN		2-2233
Point of Contact: MIKE	MANAVIE	Phone (360) 50°	
		651-293	-2372
	TECHNIC	CAL DATA	(PH = 7
			~
	• • • •	age/maximum ambient and surfac	e C/B
temperatures where material v	vill be used.): <u>Strip talo</u>	E 65°-80°	- / D
	mu pu	RPOSE CLEANER	DJ
	<u> </u>		
Method of Application:	s orat Bottles /	BUCKRITS	
Proposed Usage: ALL PL	IRPOSE CLEAN	ER	
NI CNATA			
negative impact of Not Havin	ig Material Available: _	UNABLE TO EFFECTIVLY C	LEAN SPACES
to MAINTAIN GOOD GPERM		·	
Special Training Requirement	s: <u>Newr</u>		
Precautions (including local/gar	neral ventilation namona	al protection equipment, including	manimta
protection to be used):	iorai ventuation, persona	a protection equipment, including	гезриаюту
Properties (i.e. corrosiveness; re			
MSDS Attached: Yes 🗶 /	No		
Advantages of Using this Mater	rial over Materials used	in the Past: CURLENTLY USER	ON BOARD
Comments			
Comments.			
Comments:		S/N 0108	

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

REC'D AT NAV	ICP: 5/1/2014	FPO#: /	AP96698 - 2120 UIC#: 210U5 TYCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5027
			ATTACHED FROM (SHIP): USS PENNSYLVANIA (SSBN-735)
			PRODUCT NAME: QUIK FILL 560 (DETERGENT, GENERAL PURPOSE)
			DATE ON SFR: 5/1/2014
NAVICP-M	5/2/2014	MC	NSN/NIIN: 7930-01-418-1448
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 62380278, QUIK FILL 560
	·		SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA	·		P= Prohibited; R=Restricted; P
			MSDS NUMBER: (NIH=Not In HMIRS) DCGSH
		-	MIP: NONE
			MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
	:		TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: NO
RELATED SFR's	s: NONE		NOTES: C/B3/H 2.5 GALLON BOX. PH: 8-8.9

MAY 1 2014

AP96698-2120

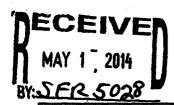
SUBMARINE MATERIAL CONTROL LIST (SMCL) FEEDBACK REPORT (SFR) MASTER -A T-SHMU-P SOO SFR 1416

ACTIVITY INFORMATION

Submarine/Hull No.: USS PENNSYLVANIA SSBN-735UIC: R 21045
Ship's Point of Contact: LTJG RAYFIELD Telephone: (360) 376-6790
Recommended Action: Add/Delete/Other: ADD
STER SUBMITTEN GARY. RAYFIELD @ NAUY MIL
Hardcopy submission:
Forward Original SFR to: Copy To:
Commanding Officer: Commanding Officer
Naval Inventory Control Point Naval Sea Systems Command
Code 07122 Code 05L23 5450 Carlisle Pike 2531 Jefferson Davis Highway
5450 Carlisle Pike 2531 Jefferson Davis Highway Mechanicsburg, PA 17055-0788 Arlington, VA 22242-5160
MANUFACTURER DATA (DETENGENT, GEN PURPOS
NSN: 7930-01-418-1448 Trade Name/Nomenclature QVIK FILL 560)
Part No. (62380278) Specification No.: UI: BX
Manufacturer: ECOLAB Cage: 85884 UM: 2.5GL
Address: 370 N.WABASHA STREET
City: ST. PAUL State: MINNESOTA ZIP: 55102-2233
Point of Contact: MINE MWAVIE Phone (360) 509-5873)
651-293-2372
TECHNICAL DATA $PH = 8 - 8.9$ $C/B3$
DCG-S ₁
System/Equipment/Material Use (including typical/average/maximum ambient and surface
temperatures where material will be used.): L50-80° INDUSTRIAL DEOREMEN
(5. 550 # W. (0))
(See SFR#1416 (P))
Method of Application: SPLAY BETTLES BULLETS
272/4 1001212 DUCCE12
Pronosed Usage: DE CREASER
Proposed Usage: DEGREASER
Negative Impact of Not Having Material Available: WE VILL BIT UNABLE TO PROFERLY CLEIN
Negative Impact of Not Having Material Available: WE VILL BI? UNARLE TO PROFERLY CLEIN HICH GLEASE DREAS
Negative Impact of Not Having Material Available: WE VILL BIT UNABLE TO PROFERLY CLEIN
Negative Impact of Not Having Material Available: WE VILL BIT UNABLE TO PROFERLY CLEMENTED GREASE DREAS Special Training Requirements: NONE
Negative Impact of Not Having Material Available: WE VILL BY UNABLE TO PROFERLY CLESS Special Training Requirements: NONC Precautions (including local/general ventilation, personal protection equipment, including respiratory
Negative Impact of Not Having Material Available: WE VILL BIT UNABLE TO PROFERLY CLEMENTED GREASE DREAS Special Training Requirements: NONE
Negative Impact of Not Having Material Available: WE VILL BY UNABLE TO PROFERLY CLEM HICH GERSE DREAS Special Training Requirements: NONE Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventuly of any
Negative Impact of Not Having Material Available: WE VILL BY UNABLE TO PROFERLY CLESS Special Training Requirements: NONC Precautions (including local/general ventilation, personal protection equipment, including respiratory
Negative Impact of Not Having Material Available: WE VILL BY UNABLE TO PROFERLY CLEM HICH GERSE DREAS Special Training Requirements: NONE Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventuly of any
Negative Impact of Not Having Material Available: WE VILL BE UNABLE TO PROFFELY CLEAR HICH GERASE DAEAS Special Training Requirements: NONG Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventula orm
Negative Impact of Not Having Material Available: WE VILL BIF UNARLE TO PROPERLY CLEAR HICH GERASE MEANS Special Training Requirements: NOWE. Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventulary any (Properties (i.e. corrosiveness; reactivity; toxicity, etc.): MSDS Attached: Yes X / No
Negative Impact of Not Having Material Available: WE VILL BE UNABLE TO PROFFELY CLEAR HICH GERASE DAEAS Special Training Requirements: NONG Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventula orm
Negative Impact of Not Having Material Available: WE VILL BE WARLE TO PROFERLY CLEAR HICH Greass Dates. Special Training Requirements: NOW! Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventuly any (Properties (i.e. corrosiveness; reactivity; toxicity, etc.): MSDS Attached: Yes X / No Advantages of Using this Material over Materials used in the Past: Cust ENTLY USING ON BOYED
Negative Impact of Not Having Material Available: WE VILL BIF UNARLE TO PROPERLY CLEAR HICH GERASE MEANS Special Training Requirements: NOWE. Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventulary any (Properties (i.e. corrosiveness; reactivity; toxicity, etc.): MSDS Attached: Yes X / No
Negative Impact of Not Having Material Available: WE VILL BE WARLE TO PROFERLY CLEAR HICH Greass Dates. Special Training Requirements: NOW! Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used): Ventuly any (Properties (i.e. corrosiveness; reactivity; toxicity, etc.): MSDS Attached: Yes X / No Advantages of Using this Material over Materials used in the Past: Cust ENTLY USING ON BOYED

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

ORIGINATOR: NAVICP-MECHAN	IICSBURG, PA,	CODE M0772	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NAV	ICP: 5/1/2014	FPO#: /	AP96698 - 2120 UIC#: 210U5 TYCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
		,	SFR # 5028
			ATTACHED FROM (SHIP): USS PENNSYLVANIA (SSBN-735)
			PRODUCT NAME: BATH DISINFECTANT 2.0 (COATING COMPOUND, TOILET BOWL)
			DATE ON SFR: 5/1/2014
NAVICP-M	5/2/2014	MC	NSN/NIIN: 7930-01-418-1451
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 14976, BATH DISINFECTANT 2.0
ISEA			SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) CXWZP
		·	MIP: NONE MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: NO
RELATED SFR'	s: NONE		NOTES: C/B3/H 2.5 GALLON BOX. PH: 10-12



AP96698-2120

SUBMARINE MATERIAL CONTROL LIST (SMCL) FEEDBACK REPORT (SFR)

P NIT

ACTIVITY INFORMATION

Ship's Point of Contact: LT3G Recommended Action: Add/Dele	ete/Other: ADD	
SFR SUBMITTE		
Hardcopy submission: Forward Original SFR to:	Сору То:	
Commanding Officer:	Commanding Officer	
Naval Inventory Control Point	Naval Sea Systems Command	
Code 07122	Code 05L23	
5450 Carlisle Pike	2531 Jefferson Davis Highway	
Mechanicsburg, PA 17055-0788	Arlington, VA 22242-5160 Cage \$588	y
	MANUFACTURER DATA COMPOUND	00
NSN: 7930 <u>-0</u> 1-418-14	Trade Name/Nomenclature: BATH DISINFECTANT	7.1
		<u> </u>
Part No.: (14976) Manufacturer: ECOLAB		
	Cage: 85884 UM! 2	ه
Address: 370 N.WABA		
City: ST. PAUL	State: MINNESGTA ZIP: 55102-2233	
Point of Contact: MINE MA		
١	651-293-2372	
	TECHNICAL DATA (PH=10.12)	16
Control (Control (Con	C	KU
• • •	(including typical/average/maximum ambient and surface	ΧU
	C	ХU _
	(including typical/average/maximum ambient and surface	ХИ -
	(including typical/average/maximum ambient and surface	ХU -
temperatures where material will	(including typical/average/maximum ambient and surface I be used.): Heads 63 0 70 °	Χ <i>ω</i> - -
temperatures where material will	(including typical/average/maximum ambient and surface	Χ <i>ω</i>
temperatures where material will	Cincluding typical/average/maximum ambient and surface I be used.): Heads 65° 70° PRAY BOTLES / BUCKETS	× ω
Method of Application:SF	Cincluding typical/average/maximum ambient and surface I be used.): Heads 130 700 PRAY BOTHES / BUCKETS CTANT	
Method of Application:SF Proposed Usage:DISINFE Negative Impact of Not Having N	Cincluding typical/average/maximum ambient and surface I be used.): Heads 65° 70° PRAY BOTLES / BUCKETS CTANT Material Available: WITHOUT THE ITEM WE WILL BE UNABLE	
Method of Application: SF Proposed Usage: DISINFE Negative Impact of Not Having N PROPEREN CLEAN AND DISINFEE	Cincluding typical/average/maximum ambient and surface I be used.): Heads 65° 70° PRAY BOTLES / BUCKETS CTANT Material Available: WITHOUT THS ITEM WE WILL BE UNABLE OF THE HEAD'S AND COMMITTHE SANITARY CONDITIONS	
Method of Application:SF Proposed Usage:DISINFE Negative Impact of Not Having N	Cincluding typical/average/maximum ambient and surface I be used.): Heads 65° 70° PRAY BOTLES / BUCKETS CTANT Material Available: WITHOUT THS ITEM WE WILL BE UNABLE OF THE HEAD'S AND COMMITTHE SANITARY CONDITIONS	
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Method of Application:SF Proposed Usage:DISINFE Negative Impact of Not Having N PROPERTY CLEAN AND DISINFE Special Training Requirements: Precautions (including local/general protection to be used):	Cincluding typical/average/maximum ambient and surface I be used.): Heads 65° 70° PRAY BOTLES / BUCKETS CTANT Material Available: WITHOUT THE ITEM WE WILL BE UNABLE ITHE HEAD'S AND MINITHAN SANITARY CONDITIONS NONE all ventilation, personal protection equipment, including respiratory ctivity; toxicity, etc.):	
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ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	22, BUILDING 312S, TEL: 717-	605-8319, DSN: 430-8319 605-3480, DSN: 430-3480
REC'D AT NA	VICP: 5/1/2014	FPO#: /		DU5 TYCOM: SURFPAC
TO CODE:	RELEASE DATE:	INITIALS		AZARDOUS MATERIAL LIST FEEDBACK REPORT (SFR))
		,	SFR#	5029
			ATTACHED From (Ship): USS PE	ENNSYLVANIA (SSBN-735)
			PRODUCT NAME: DIGICL	EAN AB FOAM (HAND CLEANER)
			DATE ON SFR: 5/1/201	4
NAVICP-M	5/2/2014	MC	NSN/NIIN:	CAGE : 85884
NSWCCD			PART NUMBER/DRAWING 23672, DIGICLEAN AB FO	
			SHML STATUS: (NIS=Not	
ISEA			!	oited; R=Restricted; olete; N=Not Determined)
			MSDS NUMBER: (NIH=No	t in HMIRS)
			MIP: NONE	
LCM/ISEA			MRC: NONE MIP/MRC: NONE	
		······································	APL: NONE	
			AEL: NONE	
NAVICP-M		· · · · · · · · · · · · · · · · · · ·	APL/AEL: NONE	
			TECHNICAL MANUAL: NO	DNE
	-		AIRCRAFT APPLICATION	S: NO
RELATED SFF	R's: NONE			L CARTRIDGES PER BOX. SIVE. SEVERE EYE DAMAGE

AP96698 - 2120 SUBMARINE MATERIAL CONTROL LIST (SMCL) NOTINDUSC FEEDBACK REPORT (SFR) $\mathcal{N}I\mathcal{T}$ **ACTIVITY INFORMATION** Submarine/Hull No .: VJJ PENNSYLVANIA JJBN-735 UIC: R21045 Ship's Point of Contact: LTJG RAYFIELD Telephone: (360) 376-6790 Recommended Action: Add/Delete/Other: ADD SFR SUBMITTER: GARY, RAYFIELD @ NAVY, MIL Hardcopy submission: Copy To: Forward Original SFR to: Commanding Officer Commanding Officer: Naval Sea Systems Command Naval Inventory Control Point Code 07122 Code 05L23 5450 Carlisle Pike 2531 Jefferson Davis Highway Mechanicsburg, PA 17055-0788 Arlington, VA 22242-5160 Cage 85884 MANUFACTURER DATA CHAND CLEANER Trade Name/Nomenclature: (DIGICLEAN AB FOAM NSN: Specification No.: Part No.: (23672 UM = 6-750A CARMIDGES PER BOX Manufacturer: ECOLAB Cage: 85 884 Address: 370 N. WABASHA STREET City: ST-PAUL State: MINNESOTA Point of Contact: MIKE MANAVIE Phone (360)509 ER CACE TECHNICAL DATA System/Equipment/Material Use (including typical/average/maximum ambient and surface temperatures where material will be used.): 45° - 76° F/F6/H MOTINHMIRS MSDS ATTACHED Method of Application: DIRECT USE ON HANTS Proposed Usage: SKIN ANTISEPTIC Negative Impact of Not Having Material Available: PROPLE WILL BE UNABLE & CLEAN Their HAMPS ILERPINK PROPER HYGIEN Special Training Requirements: 10NZ Precautions (including local/general ventilation, personal protection equipment, including respiratory protection to be used):

Advantages of Using this Material over Materials used in the Past: CULTENTLY USES ON BONDO

NAVSUP FORM 4400/1 (12/99)

Comments:

MSDS Attached: Yes X / No

Properties (i.e. corrosiveness; reactivity; toxicity, etc.):

S/N 0108-LF-985-5400



201410

DigiClean Anti-Bacterial Foam Hand Soap

Page 1 of 1

CLASSIFICATION

Antibacterial foaming hand soap

PRODUCT DESCRIPTION

Hand soap provides a cleaner, better guest experience and is more economical, providing more that 1,000 washes per bottle (0.3% Triclosan).

USE

Directions

- wet hands and apply foam
- scrub hands and forearms
- rinse thoroughly and dry

For service or additional information, call 1-800-35-CLEAN (352-5326).

PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Liquid

Color

Blue

Odor

Citrus

пΗ

8.6 [Conc. (% w/w): 100%]

Active Ingredient:

Triclosan

0.3%

REGULATORY

NDC 47593-307

MICROBIOLOGY

The efficacy information found in this document pertains to in-vitro testing only.

Candida albicans, ATCC 10231
Enterobacter cloacae, ATCC 13047
Enterococcus faecalis, ATCC 29212
Escherichia coli, ATCC 11229
Escherichia coli 0157:H7, ATCC 43895
Klebsiella pneumoniae, ATCC 4352
Listeria monocytogenes, ATCC 49594
Pseudomonas aeruginosa, ATCC 15442
Salmonella enteritidis, ATCC 13076
Salmonella typhimurium, ATCC 13311
Serratia marcescens, ATCC 14756
Shigella flexneri, ATCC 9380
Staphylococcus aureus, ATCC 6538
Staphylococcus epidermidis, ATCC 12228

PACKAGING / PRODUCT NUMBERS

Size Avallable	Product Number
6 - 750 mL (25 fl oz)	23672

SAFETY DATA SHEET



DIGICLEAN ANTI-BACTERIAL FOAM HAND SOAP

Section 1. Chemical product and company identification

Product name

: DIGICLEAN ANTI-BACTERIAL FOAM HAND SOAP

Recommended use and

Skin antiseptic

restrictions

Use only for the purpose on the product label.

Product dilution information : Not applicable

Supplier's information

: Ecolab Inc. Institutional Division

370 N. Wabasha Street St. Paul. MN 55102 1-800-352-5326

Code

901410

Date of issue

25 Nov 2013

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Hazards identification

Product AS SOLD

GHS Classification

: FLAMMABLE LIQUIDS - Category 3

SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2B

GHS label elements

Signal word

Warning

Symbol

Hazard statements

: Flammable liquid and vapor.

Causes eye irritation.

Precautionary statements

Prevention

: Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Keep container

tightly closed. No special protection is required.

Response

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye

irritation persists: Get medical attention.

Storage

: Store in a well-ventilated place. Keep cool.

Disposal

: See section 13 for waste disposal information.

Other hazards

: None known.

Product AT USE DILUTION Product is sold ready to use.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product AS SOLD

Hazardous ingredients	Concentration Range (%)	CAS number
POTASSIUM COCOATE	5 - 20	61789-30-8
ALCOHOL	1 - 5	64-17-5
poly(oxy-1,2-ethanediyl), .alphasulfoomegahydroxy-,	1 - 5	68585-34-2
c10-16-alkyl ethers, sodium salts		
HEXYLENE GLYCOL	1 - 5	107-41-5
BORIC ACID	<1.0	10043-35-3
TRICLOSAN	0.3	3380-34-5

Product AT USE DILUTION

Hazardous ingredients

Concentration Range (%)

CAS number

Product AT USE DILUTION

Product is sold ready to use.

Product is sold ready to use.

Section 4. First aid measures

Product AS SOLD

Eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse with water for a few

minutes.

Skin contact

: Get medical attention if symptoms appear.

Inhalation

: No special measures required. Treat

carbon monoxide

symptomatically.

Ingestion

: Get medical attention if symptoms occur.

Protection of first-

aiders

: No action shall be taken involving any personal risk or without suitable training. It may be

dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have

been ingested or inhaled.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

Suitable fire extinguishing media

: Use dry chemical, CO₂, water spray (fog) or foam.

Specific hazards arising from the chemical

: Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal. decomposition products : Decomposition products may include the following materials: carbon dioxide

Specific fire-fighting methods

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions

Environmental

precautions Methods for cleaning up

Product AS SOLD

- : Eliminate all ignition sources. No special measures required.
- : Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
- : Absorb with an inert material. Use a water rinse for final clean-up.

Product AT USE DILUTION

Product is sold ready to use.

Section 7. Handling and storage

Product AS SOLD

Handling

: Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Wash hands after handling.

Storage

: Keep out of reach of children. Keep container tightly closed. Keep container tightly closed and sealed until ready for use. Keep container in a cool, well-ventilated area. Avoid all possible sources of ignition (spark or flame). Store in a segregated and approved area.

Store between the following temperatures: 5 and

Product AT USE DILUTION

Product is sold ready to use.

Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
ALCOHOL	ACGIH TLV (United States, 3/2012). STEL: 1000 ppm 15 minutes.
	OSHA PEL (United States, 6/2010).
	TWA: 1900 mg/m³ 8 hours.
	TWA: 1000 ppm 8 hours.
	NIOSH REL (United States, 6/2009).
	TWA: 1000 ppm 10 hours.
	TWA: 1900 mg/m³ 10 hours.
HEXYLENE GLYCOL	ACGIH TLV (United States, 3/2012).
	C: 121 mg/m³
PODIO AOID	C: 25 ppm
BORIC ACID	ACGIH TLV (United States, 3/2012).
	STEL: 6 mg/m³ 15 minutes. Form:
	Inhalable fraction
	TWA: 2 mg/m³ 8 hours. Form: Inhalable
	fraction

Product AS SOLD

Appropriate engineering controls

: No special ventilation requirements.

Personal protection

Eye protection Hand protection : No special protection is required.

Skin protection

: No special protection is required. : No special protection is required.

Respiratory protection

: No special protection is required.

Hygiene measures

: No special measures required.

Product AT USE DILUTION

Product is sold ready to use.

Section 9. Physical and chemical properties

Product AS SOLD

Physical state

: Liquid.

Color

: Blue

: citrus

Odor Hq

: 8.6 (100%)

Flash point

: 46 °C (Closed cup)

Explosion limits

Not available.

Flammability (solid,

: Not available.

gas)

Melting point

: Not available.

Boiling point

: Not available.

Evaporation rate (butyl acetate = 1)

: Not available.

Vapor pressure

: Not available.

Vapor density

: Not available. : 1.01 (Water = 1)

Relative density Solubility

: Not available.

Partition coefficient: : Not available.

n-octanol/water

temperature

Auto-ignition

: Not available.

Decomposition

temperature

: Not available.

Odor threshold

: Not available.

Viscosity

: Kinematic (room temperature): 0 cm²/s (0 cSt)

Section 10. Stability and reactivity

Product AS SOLD

Stability

: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Materials to avoid

: Not available.

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Section 11. Toxicological information

Route of exposure

: Skin contact, Eye contact, Inhalation, Ingestion

Product AS SOLD

Symptoms

Eye contact

: Adverse symptoms may include the following:

irritation watering redness

Skin contact

: No specific data.

Inhalation

: No specific data.

Ingestion

: No specific data.

Acute toxicity

Product AT USE DILUTION

Product AT USE DILUTION

Product is sold ready to use.

Product is sold ready to use.

Section 11. Toxicological information

Eve contact

: Causes eye irritation.

Skin contact

: No known significant effects or critical hazards.

Inhalation

: No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Toxicity data

Product/ingredient name

2-methylpentane-2,4-diol

ethanol

LC50 Inhalation

Rat

117 mg/l

Vapor

LD50 Dermal LD50 Oral

LD50 Dermal

Rat Rat

Rabbit 15800 mg/kg 10470 mg/kg >2000 mg/kg

poly(oxy-1,2-ethanediyl), .alpha.-sulfo-. omega.-hydroxy-, c10-16-alkyl ethers,

sodium salts

boric acid

LD50 Oral LC50 Inhalation Rat Rat >2500 mg/kg >1.1 mg/l

Dusts and mists

LD50 Dermal

Rat

>2000 mg/kg

LD50 Oral

Rat

>2000 mg/kg 2.12 mg/l

LC50 Inhalation Dusts and mists

Rat

LD50 Dermal

Rabbit >2000 mg/kg

LD50 Oral

Rat

>2600 mg/kg

Chronic toxicity

Carcinogenicity

: No known significant effects or critical hazards.

Mutagenicity

: No known significant effects or critical hazards. : No known significant effects or critical hazards.

Teratogenicity Developmental effects

: No known significant effects or critical hazards.

Fertility effects

: No known significant effects or critical hazards.

Section 12. Ecological information

Product AS SOLD

Ecotoxicity

: No known significant effects or critical hazards.

Aquatic and terrestrial toxicity

Product/ingredient name

Result

Species

Exposure

Not available.

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Product AS SOLD

Disposal methods

: Avoid disposal. Attempt to use product

completely in accordance with intended use.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

RCRA classification: Unused product is D001 (Ignitable)

Product AT USE DILUTION

Product is sold ready to use.

Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

DOT

DOT Classification

Not regulated.

IMO/IMDG

IMO/IMDG Classification

Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Product AT USE DILUTION

Not intended for transport.

Section 15. Regulatory information

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory

: All components are listed or exempted.

SARA 302/304/311/312 extremely hazardous substances: No listed substance SARA 302/304 emergency planning and notification: No listed substance

SARA 313

Product name

CAS number Concentration

Form R - Reporting

requirements

: No listed substance

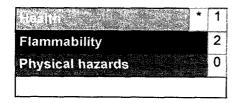
California Prop. 65 : No listed substance

Section 16. Other information

Product AS SOLD

Hazardous Material

Information System (U.S.A.)



National Fire Protection Association (U.S.A.)



Date of issue

: 25 Nov 2013

Prepared by

: Regulatory Affairs

1-800-352-5326

Notice to reader

Section 16. Other information

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Tuesday, May 06, 2014 9:52
To: USS MOMSEN; Baggett, Lorenzo W. LS3 (MOM S1 DIV); Velez, Pamela A. LS1 (MOM S1

DIV)

Cc: 'COMNAVAIRPAC'; 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)'

(Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He,

Marianne C CIV NSWCCD Philadelphia, 6350

USS MOMSEN: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5030 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Subject:

To: Commander, USS Momsen (DDG-92)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5030) BATTERY, STORAGE, (Part# NP38-12RFR), NSN: 6140-01-471-4877
- (d) POC for the USS Momsen (DDG-92): LS3 Lorenzo Baggett
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5030 per ref (e):

Mike,

USS Momsen (DDG 92)

SFR #5030: The SFR requested material (NSN: 6140-01-471-4877; Battery, Storage) was requested per technical manual SE108-AA-MMA-010, which specifies the use of a 12 volt gelled-cell battery (part #: NP38-12) for the damage control cabinet for AN/SPC-59B onboard DDG 92. NSN 6140-01-277-3757 meets the required part number and is already authorized on the DDG T-SHML. Therefore, the requested battery should remain prohibited on the DDG T-SHML and NSN 6140-01-277-3757 is recommended to be used in its place.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 6140-01-471-4877; Battery, Storage IS NOT APPROVED for use. In lieu of NSN: 6140-01-471-4877 use NSN: 6140-01-277-3757 which has been updated in the Master SHML and the DDG T-SHML with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Friday, May 02, 2014 15:32

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5030

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS Momsen (DDG 92)

Reg

SFR #5030: The SFR requested material (NSN: 6140-01-471-4877; Battery, Storage) was requested per technical manual SE108-AA-MMA-010, which specifies the use of a 12 volt gelled-cell battery (part #: NP38-12) for the damage control cabinet for AN/SPC-59B onboard DDG 92. NSN 6140-01-277-3757 meets the required part number and is already authorized on the DDG T-SHML. Therefore, the requested battery should remain prohibited on the DDG T-SHML and NSN 6140-01-277-3757 is recommended to be used in its place.

Respectfully,

Marianne

> USE

D CV/DG/FG/DK

98

Marianne C. He V/C4/H

Environmental Engineer

NAVSEA Warfare Center Code 635

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

DA	EASE INITIALS 2014 MC	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR)) SFR # 5030 ATTACHED FROM (SHIP): USS MOMSEN (DDG-92) PRODUCT NAME: BATTERY, STORAGE DATE ON SFR: 5/1/2014 NSN/NIIN: 6140-01-471-4877 CAGE: 77280 PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not in HMIRS) ZZPPD
NAVICP-M 5/2/2 NSWCCD		ATTACHED FROM (SHIP): USS MOMSEN (DDG-92) PRODUCT NAME: BATTERY, STORAGE DATE ON SFR: 5/1/2014 NSN/NIIN: 6140-01-471-4877 CAGE: 77280 PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
NSWCCD ISEA	2014 MC	PRODUCT NAME: BATTERY, STORAGE DATE ON SFR: 5/1/2014 NSN/NIIN: 6140-01-471-4877 CAGE: 77280 PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
NSWCCD ISEA	2014 MC	DATE ON SFR: 5/1/2014 NSN/NIIN: 6140-01-471-4877 CAGE: 77280 PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not in HMIRS)
NSWCCD ISEA	2014 MC	NSN/NIIN: 6140-01-471-4877 CAGE: 77280 PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
NSWCCD ISEA	2014 MC	PART NUMBER/DRAWING/SPECIFICATION: NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P
ISEA		NP38-12RFR SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
		P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
		P O=Obsolete; N=Not Determined) MSDS NUMBER: (NIH=Not In HMIRS)
LCM/ISEA		
LCM/ISEA		
LCM/ISEA		MIP: 4415/056
		MRC: 43 PWV3 N MIP/MRC: NONE
í		APL: NONE
		AEL: NONE
NAVICP-M		APL/AEL: 00900B711
		TECHNICAL MANUAL: SE108-AA-MMA-010
		AIRCRAFT APPLICATIONS: NO
RELATED SFR's: NO	NE	NOTES: V/Z4/H 1 BATTERY EACH.

BY.SFR 5030

AP96672-1307 Current Date:5/01/2014

MASTER A

ECEIVED SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML J-SHML(P)

SHIP HAME: USS MOMSEN

HULL NUMBER:092

TYCOM: SURFPAC

UIC: R23160

Serial Number: 14121-1120

DDG-92 AIRCRAFT RELATED: Yes

X No

I. JUSTIFICATION (To include equipment/application this material is to be used on): ITEM HAS BEEN PROHIBITED ONBOARD. ITEM NEEDED TO REPLACE REPEATER BATTERIES, WHICH DID NOT PROVIDE SUFFICIENT POWER WHEN TESTED IN FEB2014.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):N/A

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #:4415/056

MAINTENANCE REQUIREMENT CARD (MRC #: 43 FWV3 N

APL OR AEL: 00900B711

TECH MANUAL: SE108-AA-MMA-010

REV.04 ESTIMATED YEARLY REQUIREMENT: 0-3

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV) Cage 77280

MSN: 6140 - 01 - 471 - 4877

MANUFACTURER: EMERSYS INC.

PHONE: 800 - 424 - 9300

ITEM OR TRADE NAME: BATTERY, STORAGE

PART NUMBER OR SPECIFICATION: NP38-12 RFR

UNIT OF ISSUE: EA

UNIT OF MEASURE: EA

IV. ENDORSEMENTS

REQUESTORS NAME: BAGGETT, L.W.

RANK: LS3

EMAIL: BAGGETLWODDG92.NAVY.MIL

DATE PREPARED: 01MAY2014

COMMANDER OR DESIGNAE NAME: COLLINS, E.A.

RANK: CDR

EMAIL: COGDDG92 NAVY ATT

DATE: 01MAY2014

SIGNATURE:

Cors signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From:

Baggett, Lorenzo W. LS3 (MOM S1 DIV)
baggetlw@ddg92.navy.mil>

Sent:

Friday, May 02, 2014 11:50

To:

wraps.prime.fct

Cc:

Velez, Pamela A. LS1 (MOM S1 DIV)

Subject:

SFR USS MOMSEN R23160

Attachments:

Document.pdf

USS MOMSEN is submitting a SFR for 6140-01-471-4877 (Battery, Storage). 6104-01-471-4877 is currently prohibited onboard. Item is a critical need item onboard. Included in the attached is; SFR 14121-1120

MRC 43

FWV3 N

PUB

SE108-AA-MMA-010

MSDS

ZZXYN

FEDLOG

P/N INFO

If more information is needed please let me know.

Thank You, LS3 Baggett, Lorenzo USS Momsen DDG 92 Supply/S-1 baggetlw@ddg92.navy.mil

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 02, 2014 14:01

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS MOMSEN; 'COMNAVAIRPAC'; Baggett, Lorenzo W. LS3 (MOM S1 DIV); Velez,

Pamela A. LS1 (MOM S1 DIV); 'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil); 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

Subject: USS MOMSEN: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5030

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5030) BATTERY, STORAGE, (Part# NP38-12RFR), NSN: 6140-01-471-4877
- (d) POC for the USS Momsen (DDG-92): LS3 Lorenzo Baggett
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

		7) 605-3480.		
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DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/066 2 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock Division-Ship Systems Engineering Station (NSWCCD-SSES),

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5030)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5030) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, May 14, 2014 13:49

To: USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil);

Coluna, Eric P. LS1; Bowman, Terrance LS1; Egerton, Kali N. MM2

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts:navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077;

Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5031 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS George H. W. Bush (CVN-77)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS1 Coluna

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #5031) PLIOBOND 30 ADHESIVE, (Part# 571681), NSN: 8040-00-543-7170

(d) POC for the USS George H. W. Bush (CVN-77): LS1 Coluna

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5031 per ref (e):

Mike,

USS George H. W. Bush (CVN 77)

SFR #5031: The SFR requested material (NSN: 8040-00-543-7170; Adhesive) was to be used to refurbish the reactor plant fresh water plate gaskets. However, in communication with Code 635, ship's force determined that NSN 8040-01-606-5516 is actually to be used for the maintenance. Therefore, ship's force requested to close out the SFR and stated that they will use NSN 8040-01-606-5516, which is already authorized on the CVN T-SHML. No changes to the SHML are needed.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 8040-00-543-7170 IS NOT APPROVED for use. In lieu of NSN: 8040-00-543-7170, use NSN 8040-01-606-5516 which has been updated in the Master sHML and the CVN T-SHML with an AOB code of "R" (RESTRICTED FOR NUCLEAR APPLICATIONS USE ONLY).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Tuesday, May 13, 2014 13:11

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5031

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS George H. W. Bush (CVN 77)

Rej. P

SFR #5031: The SFR requested material (NSN: 8040-00-543-7170; Adhesive) was to be used to refurbish the reactor plant fresh water plate gaskets. However, in communication with Code 635, ship's force determined that NSN 8040-01-606-5516 is actually to be used for the maintenance. Therefore, ship's force requested to close out the SFR and stated that they will use NSN 8040-01-606-5516, which is already authorized on the CVN T-SHML. No changes to the SHML are needed.

Respectfully,

Marianne

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Marianne C. He

F-F5-H

Environmental Engineer

NAVSEA Warfare Center Code 635

ASTOU MS/SB

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

DEOID AT MA	MOD. E/E/OCA	C EDO#	ME00540 0000	FAX: 717-605-3480, DSN: 430-3480		
REC'D AT NA	VICP: 5/5/2014	FPO#: /		UIC#: 23170 TYCOM: SURFLANT		
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT:	SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))		
				SFR # 5031		
			ATTACHED FROM (SHIP):	USS GEORGE H. W. BUSH (CVN-77)		
			PRODUCT NAMI	E: PLIOBOND 30 ADHESIVE		
			DATE ON SFR:	4/2/2014		
NAVICP-M	5/5/2014	МС	NSN/NIIN: 8040-			
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 571681 PLIOBOND 30 ADHESIVE			
				(NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted;		
ISEA				P= Pronibited; R=Restricted; O=Obsolete; N=Not Determined)		
	•		MSDS NUMBER:	(NIH=Not in HMIRS)		
			MIP:			
LCM/ISEA			MRC: MIP/MRC: NONE			
			APL: NONE			
			AEL: NONE			
NAVICP-M			APL/AEL: 9AX92	216201		
			TECHNICAL MAI REV 1 APR 12	NUAL: NAVSEA S9216-64-MMA000/(N),		
· .			AIRCRAFT APPL	ICATIONS: NO		
RELATED SFR	l' s : 645		NOTES: F/F2/H	1 PINT CONTAINER.		
	•					
		•				

AE 09513-2803

ECEIVE MAY 5 7 2014

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

P

BY: SFR 5031

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS GEORGE H.W. BUSH

HULL NUMBER: CVN77

TYCOM: COMNAVAIRFOR

Current Date:

UIC: 23170

Serial Number: 4091

AIRCRAFT RELATED: Yes

X No

I. JUSTIFICATION (To include equipment/application this material is to be used on):

Adhesive is used to refurbish Reactor plant fresh water plate gaskets, for use on the reactor plant fresh water heat exchangers. Request material to be changed in SHML

with AOB code of "A" or "R" for reactor.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

II. TECHNICAL DATA

See SFR+645

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC) #: N/A

APL OR AEL: 9AX9216201

TECH MANUAL: NAVSEA S9216-64-MMA000/(N) REV.

REV.1 ESTIM

ESTIMATED YEARLY REQUIREMENT: 4 PT

APR, 2012

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 8040 - 00 - 543 - 7170

Cage 34897

MANUFACTURER: ASHLAND ASKLAND CHEMICAL PHONE: 800 - 325 - 3751

co,

ITEM OR TRADE NAME: PLIOBOND 30 ADHESIVE

PART NUMBER OR SPECIFICATION: PLIOBOND 30 MAHERVE 57/681

UNIT OF ISSUE: PT

UNIT OF MEASURE: 1 PT

MSDS ROJEN

IV. ENDORSEMENTS

REQUESTORS NAME: LS1 COLUNA

RANK: E-6

EMAIL: colunaep@cvn77.navy.mil

DATE PREPARED: 02APR14

COMMANDER OR DESIGNEE NAME: TRENT C. KALP

RANK: 0-5

EMAIL: kalptc@cvn77.navy.mil

DATE: 18MR14

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

From:

Coluna, Eric P. LS1 <colunaep@cvn77.navy.mil>

Sent:

Monday, May 05, 2014 2:12

To:

wraps.prime.fct

Cc: Subject: Bowman, Terrance LS1; Egerton, Kali N. MM2 SFR For PLIOBOND ADHESIVE (005437170)

Attachments:

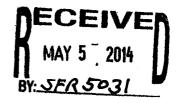
005437170 PLIOBOND ADHESIVE.PDF

Mike,

Attached is the SFR for Reactor. Thanks.

v/r

LS1 Coluna



From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Monday, May 05, 2014 11:01

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS GEORGE H. W. BUSH (agp@saltsmail.salts.navy.mil) (agp@saltsmail.salts.navy.mil);

Richardson, David W CTR CNAP, N412; Coluna, Eric P. LS1; Bowman, Terrance LS1;

Egerton, Kali N. MM2; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077;

Armacost, Andrew H CIV MSC, N46

Subject: USS GEORGE H. W. BUSH: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5031

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B.

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

- (c) (SFR #5031) PLIOBOND 30 ADHESIVE, (Part# 571681), NSN: 8040-00-543-7170
- (d) POC for the USS George H. W. Bush (CVN-77): LS1 Coluna
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/067 5 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5031)

 Enclosure (1) contains a packet of one (1) SFR (SFR# 5031) for your review/recommendation.

 Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitma

By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, May 14, 2014 14:28

To: antolin.canonigo@me.navy.mil; Pamela.Koepke@eu.navy.mil; lsc_robbins@yahoo.com;

April.Jones@me.navy.mil; Robert.Crawford@me.navy.mil; Christian.Pulley@me.navy.mil;

Hassan.Hussain.BH@me.navy.mil; Daniel.Usvat@me.navy.mil;

Vijith.Puthussery.IN@me.navy.mil; Warner, Michael L LCDR PC SQUADRON ONE, N41;

Andrea.Francisbaptist@me.navy.mil; Teresa.Clay@eu.navy.mil;

Arnold.Dauz@me.navy.mil

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He,

Marianne C CIV NSWCCD Philadelphia, 6350

Subject: NAVSUP FLC BAHRAIN: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5032 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Cc:

To: Commander, NAVSUP FLC BAHRAIN

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Antolin Canonigo

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5032) LSA GRAY 26270 ENAMEL, (Part# MIL-PRF-24635, CL-2, TY-3, GR-C,

COLOR CHIP #26270, HAZE GRAY-SEMIGLOSS), NSN: NONE

(d) POC for NAVSUP FLC BAHRAIN: Antolin Canonigo

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5032 per ref (e):

Mike,

NAVSUP FLC Bahrain

SFR #5032: The SFR requested material (NSN: 8010-01-533-2590; Enamel) was requested for MCM hulls home ported in Bahrain per Naval Message R 131732Z Dec 10, which approves the use of four low solar absorbance (LSA) paints in accordance with MIL-PRF-24635 to be applied by ships force. The requested material is one of the four approved paints; however, it is listed as obsolete on the SHML due to "Navy interest discontinued." At this time, the demand for the requested material is unknown by the SFR submitter; therefore, the material should remain obsolete on the SHML. It is recommended that NSN 8010-01-533-2578 (one of the four approved NSNs) be used, as it provides the same unit of issue.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 8010-01-533-2590 IS NOT APPROVED for use. In lieu of the requested NSN, use NSN: 8010-01-533-2578 which is already listed in the Master SHML and all T-SHML's (minus the SB T-SHML) with an AOB code of "A" (AUTHORIZED FOR SHIPBOARD USE).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Celona, Michael J CIV NAVSUP WSS, M077

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Tuesday, May 13, 2014 11:50

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5032

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

NAVSUP FLC Bahrain

Rej - "0"

SFR #5032: The SFR requested material (NSN: 8010-01-533-2590; Enamel) was requested for MCM hulls home ported in Bahrain per Naval Message R 131732Z Dec 10, which approves the use of four low solar absorbance (LSA) paints in accordance with MIL-PRF-24635 to be applied by ships force. The requested material is one of the four approved paints; however, it is listed as obsolete on the SHML due to "Navy interest discontinued." At this time, the demand for the requested material is unknown by the SFR submitter; therefore, the material should remain obsolete on the SHML. It is recommended that NSN 8010-01-533-2578 (one of the four approved NSNs) be used, as it provides the same unit of issue.

Respectfully, Marianne Use (A) 99 F/F4/H

Marianne C. He

ALL T-SHMLS EXCEPT SB.

Environmental Engineer

NAVSEA Warfare Center Code 635

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

Celona, Michael J CIV NAVSUP WSS, M077

From:

antolin.canonigo@me.navy.mil

Sent: To:

Monday, May 05, 2014 2:42

Cc:

Pamela.Koepke@eu.navy.mil; Celona, Michael J CIV NAVSUP WSS, M077 Isc robbins@yahoo.com; April.Jones@me.navy.mil; Robert.Crawford@me.navy.mil;

Christian.Pulley@me.navy.mil; Hassan.Hussain.BH@me.navy.mil;

Daniel Usvat@me.navy.mil; Vijith.Puthussery.IN@me.navy.mil; Warner, Michael L LCDR

PC SQUADRON ONE, N41; Andrea.Francisbaptist@me.navy.mil;

Teresa, Clay@eu, navy, mil; Arnold, Dauz@me, navy, mil; He, Marianne C CIV NSWCCD

Philadelphia, 6350; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350

Subject:

LSA TOPSIDE PAINT PROCUREMENT GUIDANCE AND SHML FBR

Attachments:

TSHML BLANK FORM 8010015332590.docx; NEW PAINT TOPSIDE.DOCX

Signed By:

antolin.canonigo@me.navy.mil

Hello Mike,

Good day to you.

Attached SHML Feedback Report and Message in regards to the subject Paint.

Requesting clarification.

Thanks much in advance.

Tony

ANTOLIN CANONIGO

HAZMAT Director/Code 410 - HAZMAT Division

NAVSUP Fleet Logistics Center - Bahrain

DSN: 318-439-6280

Comm: 973-1785-6280 Mobile: 973-3623-0536

----Original Message----

From: Koepke, Pamela A CIV USN NAVSUP SIGONELLA

Sent: Friday, May 02, 2014 1:34 PM

To: Celona, Michael J CIV NAVSUP WSS, M077; Canonigo, Antolin B CIV USN FLC

Cc: lsc_robbins@yahoo.com; Jones, April L PO1 USN FLC BAH; Crawford, Robert H PO3 USN FLC BAH; Pulley, Christian D PO3 USN FLC BAH; Hussain, Hassan D CIV FORNATL-BH FLC BAH; Usvat, Daniel SN USN FLC BAH; Puthussery, Vijith K V

CIV FORNATL-IN FLC BAH; Warner, Michael L LCDR PC SQUADRON ONE, N41;

Francisbaptist, Andrea P LTJG USN CTF-52; Clay, Teresa A CIV USN NAVSUP

FLCSI-HQ SIGONELLA; Dauz, Arnold A LT USN FLC BAH; He, Marianne C CIV NSWCCD

Philadelphia, 6350; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350

Subject: RE: LSA TOPSIDE PAINT PROCUREMENT GUIDANCE

Site Bahrain.

I found and sent this information as an assist. The SFR is yours for action.

VR/

Pamela Koepke

FLCSI HAZMAT Deputy Director

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 5/5/2014	FPO#: 1	NONE - UIC#: 40339 TYCOM: SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5032
			ATTACHED
			FROM (SHIP): NAVSUP FLC BAHRAIN
			PRODUCT NAME: LSA GRAY 26270 (ENAMEL)
			DATE ON SFR: 5/4/2014
NAVICP-M	5/5/2014	MC	NSN/NIIN: 8010-01-533-2590
		<u> </u>	PART NUMBER/DRAWING/SPECIFICATION:
NSWCCD			MIL-PRF-24635, CL-2, TY-3, GR-C; COLOR CHIP 26270,
			HAZE GRAY-SEMIGLOSS
			SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted;
IOLA			O O=Obsolete; N=Not Determined)
		,	MSDS NUMBER: (NIH=Not In HMIRS) NIH
			MIP: NONE
			MRC: NONE
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: NONE
		·	
e			AIRCRAFT APPLICATIONS: NO
RELATED SFI	R's: NONE		NOTES: F/F4/H 5 GALLON CAN.
			ITEM IS OBSOLETE WITH TAG PHRASE CODE OF "Y": "DISCONTINUED W/O REPLACEMENT-USE TILL STOCK IS EXHAUSTED."

ECEIVENS MAY 5, 2014

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

A013-0

554 5.40

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

or Nova value to purchase in	s not authorized on your 1-5mm
COMMAND NAVSUP FLC BAHRAIN NAME	TYCOM: NAVSUP
UIC: 40339 Serial Number: FLCB 001	AIRCRAFT RELATED: Yes 🛛 No
DC//SUBJ/TOPSIDE PAINT PROCUREMENT GUIDANCE REPLA 8010-01-441-6147 AND OTHER OLDER PAINT; 8010-01-441- HOWEVER, IN THE SHIPS HAZARDOUS MATERIAL LIST (SHM CLARIFICATION WHY NSN 8010-01-533-2590 IS "OBSOLETE" OTHER NEW GENERATION PAINTS ARE "AUTHORIZED"; NSN THESE NEW GENERATION WILL BE USED FOR MINECOUNTE	GLOSS, NSN 8010-01-533-2590 (MIL-PRF-24635E SHIP TOPSIDE. THIS NEW GENERATION NSN 8010-01 ge, R 131732Z DEC 10, FM COMNAVSEASYSCOM WASHINGTO ACED NSN OLDER TOPSIDE TYPE HAZE GRAY LSA SILICONE NS-6146; 8010-01-344-5311; 015459581; 014416150; 01441615 L), NSN 8010-01-533-2590 IS "OBSOLETE". NEED ". 8010-01-533-2577; 8010-01-533-2578; 8010-01-533-2588 R MINESWEEPERS SHIPS HOMEPORTED IN BAHRAIN. " \$2.388
	n-William Company Cage 54636 3-259\$-5/CHIP 26270 MS 85 15 LOADED
MAINTENANCE REQUIREMENT CARD (MRC #:	APL OR AEL:
TECH MANUAL:	REV. ESTIMATED YEARLY REQUIREMENT:
NSN: 8010 - 01 - 533 - 2590 OBSOLETE	d NSN is provided proceed to section IV) Cage 81349
MANUFACTURER: NEPMIL SPEC PROM. BY MIL.	PHONE: 800 - 424 - 9300
ITEM OR TRADE NAME: LSA GRAY 26270 (ENAM	HAZE GRAY - SEMEGLOS
PART NUMBER OR SPECIFICATION: N-7431 MIL- (CL-2, TY-3, GR-C) UNIT OF ISSUE: CN UNIT OF MEASU	PRF-24635, FF4/H MESSIONED
IV. ENDORSEMENTS PHRASE CODE > Y	(DISCONTINUED W/O REPLACEMENT). USE TILL STOCK IS EXHAUSTED
REQUESTORS NAME: ANTOLIN CANONIGO (HAZMAT DI	
EMAIL: antolin.canonigo@me.navy.mil DSN 318-439-6280	DATE PREPARED: 04 May 2014
COMMANDER OR DESIGNEE NAME:	RANK:
RMATT. •	DATE.

CO's signature denotes acceptance of all liabilities associated with

the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

----Original Message-----

From: DOD, NAVY, ORGANIZATIONS(UC), COMNAVSURFOR SAN DIEGO CA(UC)

[mailto:smtpproxy@lant.nrems.navy.mil] Sent: Friday, January 21, 2011 6:48 AM

To: COMDESRON 50_MSG TRF

Subject: READD TOPSIDE PAINT PROCUREMENT GUIDANCE

Subject: READD TOPSIDE PAINT PROCUREMENT GUIDANCE

Originator: /C=US/O=U.S.

GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=CALIFORNIA/L=SAN

DIEGO/OU=COMNAVSURFOR SAN DIEGO CA(UC)

DTG: 200004Z Jan 11 Precedence: ROUTINE

DAC: General

To: /C=US/O=U.S. GOVERNMENT/OU=DOD/OU=NAVY/OU=ADDRESS LISTS(UC)/CN=AL

ALNAVSURFOR(UC) cc: /C=US/O=U.S.

GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=CALIFORNIA/L=SAN

DIEGO/OU=COMNAVSURFOR SAN DIEGO CA(UC)

/C=US/O=U.S.

GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=VIRGINIA/L=NORFOLK/OU=COMNA VSURFLANT NORFOLK VA(UC)

/C=US/O=U.S. GOVERNMENT/OU=DOD/OU=AUTODIN

PLAS/OU=CE-CS/OU=COMUSFLTFORCOM NORFOLK VA

/C=US/O=U.S.

 ${\tt GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=CALIFORNIA/L=SANIZATIONS(UC)/L=CALIFORN$

DIEGO/OU=COMNAVSURFPAC SAN DIEGO CA(UC)

/C=US/O=U.S. GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=DISTRICT

OF COLUMBIA/L=WASHINGTON/OU=PEO SHIPS WASHINGTON DC(UC)

/C=US/O=U.S.

GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=PENNSYLVANIA/L=PHILADELPHIA /OU=NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA(UC)

/C=US/O=U.S. GOVERNMENT/OU=DOD/OU=NAVY/OU=ORGANIZATIONS(UC)/L=DISTRICT OF COLUMBIA/L=WASHINGTON/OU=COMNAVSEASYSCOM WASHINGTON DC(UC)

UNCLASSIFIED//

MSGID/GENADMIN/COMNAVSURFPAC/0076/JAN//

SUBJ/READD TOPSIDE PAINT PROCUREMENT GUIDANCE//

REF/A/MSGID:GENADMIN/COMNAVSEASYSCOM/3131732ZDEC10/-/NOTAL//

AMPN/ REF A IS COMNAVSEASYSCOM MESSAGE PROVIDING THE FLEET WITH UPDATED

GUIDANCE IN SELECTING TOPSIDE PAINTS.// POC/S. MORGAN/CIV/CNSP

N434A7/LOC:SAN DIEGO, CA/TEL:577-3256/TEL:619-

437-3256/EMAIL:STUART.MORGAN@NAVY.MIL//

POC/F. SHAY/CIV/CNSL N4346C2/LOC:NORFOLK, VA/TEL:836-3376/TEL:757-836-

3376/EMAIL:FRANK.SHAY@NAVY.MIL// GENTEXT/REMARKS/1. THIS IS A JOINT

CNSP/CNSL MESSAGE.

- 2. THE PURPOSE OF THIS MESSAGE IS TO PROVIDE THE SURFACE FLEET WITH UPDATED GUIDANCE IN SELECTING TOPSIDE COATINGS THAT RESIST FADING AND COLOR SHIFTING.
- 3. IAW REFERENCE A, PARAGRAPH 3 (QUOTED BELOW), PROCUREMENT OF OLDER TOPSIDE HAZE GRAY, LSA, SILICONE ALKYD, MIL-PRF-24635, TYPE II, CLASS 2, GRADE B/C COATINGS ARE NO LONGER AUTHORIZED.

SHIPS FORCE IS AUTHORIZED TO CONTINUE USE OF EXISTING SHIPBOARD SUPPLIES UNTIL STOCK IS DEPLETED.

4. SHIPS FORCE IS AUTHORIZED TO PROCURE THE FOLLOWING SECOND GENERATION TOPSIDE, HAZE GRAY, LSA, MIL-PRF-24635, TYPE III, GRADE B/C COATING NSN:

015332577 26270 1 GAL

015332578 26270 5 GAL

015332588 26270 1 GAL

015332590 26270 5 GAL

NOTE: THE ABOVE PAINTS ARE CONVENTIONAL SILICONE ALKYD COATINGS WHICH ARE FULLY COMPATIBLE WITH EXISTING TOPSIDE PAINTS AND CAN BE APPLIED BY SHIPS FORCE USING BRUSH, ROLLER, OR SPRAY.

4. NAVSEA HAS APPROVED THE USE OF THE FOLLOWING POLYSILOXANE, HAZE GRAY, LSA, MIL-PRF-24635, TYPE V, CLASS 2, GRADE B, HIGH DURABILITY TOPSIDE COATING:

015850983 26270 1 GAL

015850978 26270 5 GAL

NOTE: THIS TWO-PART EPOXY SYSTEM IS RECOMMENDED ONLY DURING MAINTENANCE AVAILABILITIES ON AREAS OF THE SHIP THAT ARE NOT NORMALLY TOUCHED-UP BY SHIPS FORCE (SUCH AS MASTS, STACKS, FREEBOARD, UPTAKES, LOUVERS, ETC) AND SCHEDULED FOR A COMPLETE BLAST AND RECOAT. THESE PRODUCTS CANNOT BE APPLIED OVER EXISTING, ALKYD COATINGS AND ARE NOT AUTHORIZED ON THE SHIPBOARD HAZARD MATERIAL LIST (SHML). SHIPS FORCE IS ONLY AUTHORIZED TO APPLY THESE PRODUCTS WITH SUPERVISORY OVERSIGHT FROM A SHORE MAINTENANCE ACTIVITY OR A CORROSION CONTROL ASSISTANCE TEAM.

QUOTE

R 131732Z DEC 10

FM COMNAVSEASYSCOM WASHINGTON DC

TO COMNAVSURFOR SAN DIEGO CA

COMNAVSURFPAC SAN DIEGO CA

COMNAVSURFLANT NORFOLK VA

MSGID/GENADMIN,USMTF,2008/COMNAVSEASYSCOM WASHINGTON DC/ SUBJ/TOPSIDE PAINT PROCUREMENT GUIDANCE/

REF/A/DESC:NAVSEA,FY-11 STANDARD ITEM 009-32,CLEANING AND PAINTING ACCOMPLISH/YMD:20090724/ REF/B/DESC:NAVAL SHIPS TECHNICAL MANUAL, CHAPTER
631, PRESERVATION OF SHIPS IN SERVICE/YMD:20081101/ NARR/REF A IS THE MOST
RECENT NAVSEA STANDARD ITEM 009-32 THAT INCLUDES COATING APPLICATION
REQUIREMENTS FOR TOPSIDE PAINTS APPLIED BY NAVAL SHIPYARDS AND CONTRACTORS.
REF B IS THE MOST RECENT NSTM CHAPTER 631 THAT DESCRIBES COATING APPLICATION
REQUIREMENTS FOR SHIP'S FORCE./ POC/MARK INGLE/CIV/UNIT:NAVSEA
05P23/WNY/TEL:202-781-3665 /EMAIL:MARK.W.INGLE@NAVY.MIL/ GENTEXT/REMARKS/1.
THE PURPOSE OF THIS MESSAGE IS TO PROVIDE THE FLEET WITH UPDATED GUIDANCE IN

SELECTING TOPSIDE PAINTS THAT RESIST FADING AND COLOR SHIFTING AND TO SUPERCEDE MESSAGE R 271732Z OCT 10 ON THE SAME TOPIC.

2. AS REQUIRED BY REFERENCE A, ALL NAVY SURFACE SHIP TOPSIDE AREAS ARE TO BE PAINTED WITH LOW SOLAR ABSORBANCE (LSA) PAINTS IN ACCORDANCE WITH MIL-PRF-24635. LSA PAINTS WERE DEVELOPED IN THE LATE 1990'S TO REDUCE THE SURFACE TEMPERATURE OF NAVY SHIP TOPSIDES WHEN EXPOSED TO DIRECT SUNLIGHT. DATA COLLECTED ON EX-USS FLETCHER SHOW LSA PAINTS REDUCED TOPSIDE SURFACE TEMPERATURES BY UP TO 5 DEGREES FAHRENHEIT, DECREASING THE LOAD ON SHIP AIR-CONDITIONING SYSTEMS AND IMPROVING OVERALL SHIP ENERGY EFFICIENCY. UNFORTUNATELY, OVER TIME THESE PAINTS FADE AND COLOR SHIFT TOWARD A "PINK" COLOR. THE FADING DOES NOT APPRECIABLY DEGRADE THE LSA PERFORMANCE OR CORROSION-CONTROL PERFORMANCE. NAVSEA DOES NOT REQUIRE FADED PAINT TO BE REMOVED OR OVERCOATED.

3. THE OLDER, FEDERAL STANDARD 595, COLOR 26270, "HAZE GRAY," LSA, SILICONE ALKYD, MIL-PRF-23456, TYPE II, CLASS 2, GRADE B/C PRODUCTS FADE OR COLOR SHIFT WITHIN 18-MONTHS AND NEW PROCUREMENT FROM THE SUPPLY SYSTEM OF THESE PRODUCTS ON NAVY SHIPS IS NO LONGER AUTHORIZED. THESE PRODUCTS ARE COVERED BY THE FOLLOWING NATIONAL STOCK NUMBERS (NSN):

014416146 26270 1 GAL

013445311 26270 1 GAL (SHOULD APPEAR AS DISCONTINUED)

015459581 26270 1500 ML CARTRIDGE

014416147 26270 5 GAL

014416150 26270 1 GAL

014416151 26270 5 GAL

NAVSEA IS WORKING WITH GSA HOMELAND SUPPLY OPERATIONS TO PHASE OUT THESE TYPE II NSN. NAVY SHIPS ARE AUTHORIZED TO CONTINUE USE OF EXISTING, SHIPBOARD STOCKS OF THESE PRODUCTS TO MAXIMIZE UTILIZATION OF PRODUCT ONBOARD AND TO AVOID THE COSTS ASSOCIATED WITH DISPOSAL OF THE PRODUCTS AS HAZARDOUS WASTE. USE OF THESE PAINTS BY SHIPS WILL NOT DEGRADE SHIP PERFORMANCE AND THE COATINGS WILL REMAIN HAZE GRAY IN COLOR FOR AT LEAST 18-MONTHS DEPENDING ON SHIP OPERATIONAL AREAS AND WEATHER. THE COATINGS COULD REMAIN HAZE GRAY FOR AN EVEN LONGER PERIOD, HOWEVER OVER TIME, THESE PAINTS BEGIN TO COLOR SHIFT TOWARD A PINK COLOR. ONCE EXISTING SHIPBOARD STOCKS ARE CONSUMED, NO FUTHER TYPE II PRODUCTS SHALL BE ORDERED. THIS MESSAGE DOES NOT ALTER ANY ALREADY CONTRACTED OR TASKED WORK ITEMS IN NEW CONSTRUCTION OR MAINTENANCE/REPAIR AND ACTIVITIES ALREADY CONTRACTED OR TASKED TO APPLY TYPE II COATINGS ARE AUTHORIZED TO CONTINUE USE OF THESE PRODUCTS.

4. NAVSEA HAS BEEN AWARE OF THE LSA PAINT FADING ISSUES AND THE ASSOCIATED INCREASE IN TOPSIDE COATING MAINTENANCE. NAVSEA DEVELOPED IMPROVED, MORE COLOR STABLE PRODUCTS. THE FOLLOWING ARE NSN FOR "SECOND GENERATION" SILICONE ALKYD TOPSIDE PAINTS THAT FADE OR COLOR SHIFT FOUR TIMES MORE SLOWLY THAN THE OLDER, MIL-PRF- 23456, TYPE II, CLASS 2, GRADE B/C PRODUCTS LISTED ABOVE. THE FOLLOWING ARE NSN FOR HAZE GRAY MIL-PRF-24635, TYPE III, GRADE B/C PRODUCTS THAT ARE RECOMMENDED FOR USE ON NAVY SHIPS:

015332577 26270 1 GAL

015332578 26270 5 GAL

015332588 26270 1 GAL

015332590 26270 5 GAL

SINCE THESE PAINTS ARE CONVENTIONAL SILICONE ALKYD COATINGS, THEY ARE FULLY COMPATIBLE WITH EXISTING TOPSIDE PAINTS, CAN BE APPLIED IN ACCORDANCE WITH REFERENCES A AND B, AND CAN BE APPLIED BY SHIPS FORCE USING BRUSH, ROLLER, OR SPRAY.

5. NAVSEA HAS DEVELOPED FAR MORE FADE/COLOR SHIFT RESISTANT, HIGH-DURABILITY, POLYSILOXANE, HAZE GRAY, LSA, TOPSIDE PAINTS THAT HAVE SHOWN VIRTUALLY NO EVIDENCE OF COLOR SHIFTING IN THREE YEARS OF SHIPBOARD TESTING. THE USE OF THESE NEW, POLYSILOXANE, HAZE GRAY, LSA, MIL-PRF-24635, TYPE V, CLASS 2, GRADE B, "HIGH DURABILITY,"

PAINTS IS RECOMMENDED, UNDERSTANDING THAT THESE ARE TWO-PART PAINTS THAT REQUIRE MIXING OF PARTS A & B BEFORE APPLICATION. USE OF THESE PAINTS IS RECOMMENDED ONLY DURING MAINTENANCE AVAILABILITIES. THE FOLLOWING ARE NSN FOR THESE PAINTS THAT HAVE EXTREMELY HIGH RESISTANCE TO FADING AND COLOR SHIFTING:

015850983 26270 1 GAL 015850978 26270 5 GAL

IF USERS REQUIRE NSN FOR THESE COATINGS IN OTHER SIZES, FOR SPECIFIC OR BRAND NAMES. PLEASE CONTACT NAVSEA 05P23, MR.MARK INGLE AT 202-781-3665 OR EMAIL, MARK.W.INGLE@NAVY.MIL. IN ADDITION TO PROCUREMENT VIA THE STOCK SYSTEM, THESE PRODUCTS MAY BE PROCURED COMMERCIALLY. THE FOLLOWING ARE MIL-PRF-24635, TYPE V, CLASS 2, GRADE B, PRODUCTS CURRENTLY LISTED ON THE QUALIFIED PRODUCTS LIST (QPL):

INTERNATIONAL PAINT CORP. - INTERFINE 979SG, FED-STD-595 COLOR NUMBER 26270, HAZE GRAY

AMERON/PPG CORP. - PSX-700, FED-STD-595 COLOR NUMBER 26270, HAZE GRAY

SHERWIN WILLIAMS - PXLE-80 HAPS FREE, FED-STD-595 COLOR NUMBER 26270, HAZE GRAY THESE PRODUCTS MAY BE APPLIED IN ACCORDANCE WITH REFERENCES (A). THESE PRODUCTS CANNOT BE APPLIED OVER EXISTING, ALKYD COATINGS AND ARE NOT AUTHORIZED ON THE SHIPBOARD HAZARD MATERIAL LIST (SHML).

AS SUCH, THESE PRODUCTS ARE RECOMMENDED ON AREAS OF THE SHIP THAT ARE SCHEDULED FOR A COMPLETE BLAST AND RECOAT, AND THAT ARE NOT NORMALLY TOUCHED-UP BY SHIP'S FORCE SUCH AS MASTS, STACKS, FREEBOARD, UPTAKES, AND LOUVERS. WHEN SUPPORTED BY A SHORE MAINTENANCE ACTIVITY OR A CORROSION CONTROL ASSISTANCE TEAM, SHIP'S FORCE ARE AUTHORIZED TO APPLY THESE PRODUCTS. NAVSEA IS WORKING WITH PAINT VENDORS TO DEVELOP SPECIALIZED, TWO-PART KITS IN SMALL, QUART OR GALLON SIZES THAT WILL BE LISTED ON THE SHML AND WILL BE AVAILABLE FOR SHIP'S FORCE TOUCH-UP OF POLYSILOXANE PAINTS IN 2011.

- 6. PAINTS AUTHORIZED FOR APPLICATION IN THIS MESSAGE MAY ONLY BE APPLIED TO SURFACES THAT ARE PAINTED IN ACCORDANCE WITH REF A AND REF B.
- 7. IN ACCORDANCE WITH REFERENCE B, TABLE 631-8-8, NOTE (5), "PCMS TOPCOATS SHALL BE APPLIED, REPAIRED, AND TOUCHED-UP IN ACCORDANCE WITH THE PCMS REPAIR AND INSTALLATION METHODS PUBLICATION RIM 05T1- 99."

8. QUESTIONS REGARDING THESE ISSUES SHOULD BE DIRECTED TO NAVSEA 05P23, MR. MARK INGLE, PE, (202) 781-3665 OR MARK.W.INGLE@NAVY.MIL. THIS MESSAGE SHALL REMAIN IN FORCE UNTIL SPECIFICALLY SUPERSEDED BY A FOLLOW-ON MESSAGE. UNQUOTE//



Protective Marine Coatings

MIL-PRF-24635E SILICONE ALKYD ENAMEL

N40 Series N40A400

TYPE II

STANDARD VERSION LSA VERSION

Revised 11/10

PRODUCT INFORMATION

9.20

PRODUCT DESCRIPTION

MIL-PRF-24635 is a high solids, low VOC (340 g/L), air drying, silicone alkyd enamel. Formulated for use on primed metal, GRP, wood, and plastic/composite surfaces.

- Complies with Military Specification MIL-PRF-24635 Type II, Class 1, 2, 3, Grade A,B,C
- Type II. Class 2, Grade B, color 26270 Haze Gray, N40A400, has a Low Solar Absorption (LSA) pigment package

RECOMMENDED USES

For use on primed substrates in industrial and marine environments.

- Marine vessels
- Interior and exterior
- Steel
- Galvanized
- Aluminum
- Masonry
- Complies with Military Specification MIL-PRF-24635 Type II, Class 1, 2, 3, Grade A,B,C

PRODUCT CHARACTERISTICS

Finish:

Low Gloss, Semi Gloss, or High Gloss

LSA only

Color:

Various Fed. 595B colors available

Volume Solids:

60.0% ± 2% minimum

Weight Solids:

73.0% ± 2% minimum

VOC (EPA Method 24):

<340 g/L; 2.8 lb/gal maximum

Recommended Spreading Rate per coat:

	Min	imum	Maxi	mum
Wet mils (microns)	2.5	(63)	4.0	(100)
Dry mils (microns)	1.5	(40)	2.5	(63)
~Coverage sq ft/gal (m²/L)	380	(9.3)	640	(15.7)
Theoretical coverage sq ft/gal (m²/L) @ 1 mil / 25 microns dft	960	(23.5)		

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drying Schedule @ 2.5 mils wet (63 microns): ₩ EU.EIAU.C

	@ 30 F/10 C	@ // F/25 C	@ 100 F/30 C
		50% RH	
To touch:	4 hours	2 hours	1 hour
To dry hard:	12 hours	8 hours	6 hours
To recoat:	12 hours	8 hours	6 hours
To cure:	7 days	48 hours	24 hours
Drying time is ter	nperature, humidi	ity, and film thickn	ess dependent.

Shelf Life:

24 months, unopened Store indoors at 40°F (4.5°C) to 100°F (38°C)

Flash Point: Reducer:

100°F (38°C) SETA Flash

Not recommended Clean Up: Mineral Spirits, R1K4

PERFORMANCE CHARACTERISTICS

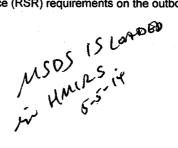
Color Various Federal 595B colors

Product/Rex Number N40 Series

· Type II, Class 2, Grade B, color 26270 Haze Gray, N40A400, meets the Low Solar Absorption (LSA) requirements.

Low Solar Absorption (LSA) Coating minimizes sun Heat Efficiency Transfer (HET). It was developed for marine vessels and/or other structures where a durable Haze Gray, Semi-Gloss, Silicone Alkyd is required that will minimize HET into the interior of ships and/or structures.

Type II, Class 2, Grade C, color 26270 Haze Gray, N40A500, meets the Low Solar Absorption (LSA) and Rust Stain Resistance (RSR) requirements on the outboard discharge areas.





MIL-PRF-24635E SILICONE ALKYD ENAMEL

N40 Series N40A400

TYPE !!

STANDARD VERSION LSA VERSION

PRODUCT INFORMATION

9.20

RECOMMENDED SVETENS

RECOMMENDED SYSTEMS			
<u> </u>		Dry Film T <u>Mils</u>	hickness / ct. (Microns)
Steel, a	lkyd primer:		
1 ct.	TT-P-645 Primer	1.75-3.5	(45-88)
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
Steel, e	poxy : primer:		
2 cts.	MIL-DTL-24441 Epoxy Primer	3.0-4.0	(75-100)
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
Steel, a	lkyd primer:		
1 ct.	Kem Kromik Universal Metal Primer	2.5-3.5	(63-88)
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
Alumin			
1 ct.	DTM Wash Primer	0.7-1.3	
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
Concre	te Block:		4
1 ct.	Heavy Duty Block Filler	10.0-18.0	0 (250-450)
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
	zed Metal:		
1 ct.	Galvite HS	3.0-4.5	•
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
Wood:		•	
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)
	sly Painted:		
1-2 cts.	MIL-PRF-24635	1.5-2.5	(40-63)

The systems listed above are representative of the product's use, other systems may be appropriate.

SURFACE PREPARATION

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Refer to product Application Bulletin for detailed surface preparation information.

Minimum recommended surface preparation:

Iron & Steel:

SSPC-SP2

Aluminum:

SSPC-SP1

Galvanizing:

SSPC-SP1 SSPC-SP13/NACE 6, or ICRI

Concrete & Masonry:

No. 310.2, CSP 1-3

Wood, interior: Requires primer

Clean, smooth, dust free

Surface Preparation Standards						
	Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE	
ite Metal		Sa 3	Sa 3	SP 5	1	
ar White Metal mmercial Blast		Sa 2.5 Sa 2	Sa 2.5 Sa 2	SP 10 SP 6	3	
ish-Off Blast		Sa 1	Sa 1	SP 7 SP 2 SP 3	4	
nd Tool Cleaning	Rusted Pitted & Rusted	C St 2 D St 2	C St 2 D St 2	SP2	_	
war Taal Claaning	Rusted	C St 3	C St 3	ŠÞ 3	-	
wer Tool Cleaning	Pitted & Rusted	D St 3	D St 3	ŠP 3		

TINTING

Do not tint.

APPLICATION CONDITIONS

Temperature:

40°F (4.5°C) minimum, 120°F (49°C)

maximum

(air, surface, and material)
At least 5°F (2.8°C) above dew point

Relative humidity:

85% maximum

Refer to product Application Bulletin for detailed application information.

ORDERING INFORMATION

Packaging:

1 gallon (3.78L) and 5 gallon (18.9L)

containers

~Weiaht:

 $8.7 - 12.0 \pm 0.2$ lb/gal : 1.05 - 1.45 Kg/L

depending on color and class

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

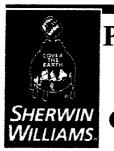
Published technical data and instructions are subject to change without notice Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MER-CHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.



Protective & Marine Coatings

MIL-PRF-24635E SILICONE ALKYD ENAMEL

N40 Series N40A400 TYPE !!

STANDARD VERSION LSA VERSION

Revised 11/10

APPLICATION BULLETIN

9.20

SURFACE PREPARATIONS

Surface must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, loose rust, and other foreign material to ensure adequate adhesion.

Iron & Steel

Minimum surface preparation is Hand Tool Clean per SSPC-SP2. Remove all oil and grease from surface by Solvent Cleaning per SSPC-SP1. For better performance, use Commercial Blast Cleaning per SSPC-SP6/NACE 3, blast clean all surfaces using a sharp, angular abrasive for optimum surface profile (2 mils / 50 microns). Prime any bare steel within 8 hours or before flash rusting occurs.

Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by Solvent Cleaning per SSPC-SP1.

Galvanized Steel

Allow to weather a minimum of six months prior to coating. Solvent Clean per SSPC-SP1 (recommended solvent is VM&P Naphtha). When weathering is not possible, or the surface has been treated with chromates or silicates, first Solvent Clean per SSPC-SP1 and apply a test patch. Allow paint to dry at least one week before testing adhesion. If adhesion is poor, brush blasting per SSPC-SP7 is necessary to remove these treatments. Rusty galvanizing requires a minimum of Hand Tool Cleaning per SSPC-SP2, prime the area the same day as cleaned.

Previously Painted Surfaces

If in sound condition, clean the surface of all foreign material. Smooth, hard or glossy coatings and surfaces should be dulled by abrading the surface. Apply a test area, allowing paint to dry one week before testing adhesion. If adhesion is poor, or if this product attacks the previous finish, removal of the previous coating may be necessary. If paint is peeling or badly weathered, clean surface to sound substrate and treat as a new surface as above.

APP	LICAT	TION	Condi	TIONS
-----	-------	------	-------	-------

Temperature:

40°F (4.5°C) minimum, 120°F (49°C)

maximum

(air, surface, and material)

At least 5°F (2.8°C) above dew point

Relative humidity:

85% maximum

APPLICATION EQUIPMENT

The following is a guide. Changes in pressures and tip sizes may be needed for proper spray characteristics. Always purge spray equipment before use with listed reducer. Any reduction must be compliant with existing VOC regulations and compatible with the existing environmental and application conditions.

ReducerNot recommended

Clean UpMineral Spirits, R1K4

Airless Spray

Conventional Spray

Brush

Brush.....Natural Bristle
Reduction....Not recommended

Roller

If specific application equipment is not listed above, equivalent equipment may be substituted.

Surface Preparation Standards					
White Metal	Condition of Surface	ISO 8501-1 BS7079:A1	Swedish Std. SIS055900	SSPC	NACE
Near White Metal Commercial Blast Brush-Off Blast		Sa 3 Sa 2.5 Sa 2	Sa 3 Sa 2.5 Sa 2 Sa 1	SP 5 SP 10 SP 6 SP 7	1 2 3
Hand Tool Cleaning	Rusted Pitted & Rusted	Sa 1 C St 2 D St 2	Sa 1 C St 2 D St 2	SP 7 SP 2 SP 3	4 -
Power Tool Cleaning	Rusted Pitted & Rusted	C St 3 D St 3	C St 3 D St 3	ŠP 3 SP 3	-



MIL-PRF-24635E SILICONE ALKYD ENAMEL

N40 Series N40A400

TYPE II

STANDARD VERSION LSA VERSION

APPLICATION BULLETIN

9.20

APPLICATION PROCEDURES

Surface preparation must be completed as indicated.

Mixing Instructions: Mix paint thoroughly with low speed power agitation prior to use.

Apply paint at the recommended film thickness and spreading rate as indicated below:

Recommended Spreading Rate per coat:

	Minimum	Maximum
Wet mils (microns)	2.5 (63)	4.0 (100)
Dry mils (microns)	1.5 (40)	2.5 (63)
~Coverage sq ft/gal (m²/L)	380 (9.3)	640 (15.7)
Theoretical coverage sq ft/gal (m²/L) @ 1 mil / 25 microns dft	960 (23.5)	, ,

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Drving Schedule @ 2.5 mils wet (63 microns):

	@ 50°F/10°C	@ 77°F/25°C 50% RH	@ 100°F/38°C
To touch:	4 hours	2 hours	1 hour
To dry hard:	12 hours	8 hours	6 hours
To recoat:	12 hours	8 hours	6 hours
To cure:	7 days	48 hours	24 hours
Drving time is te	mperature [*] humid	ity and film thickn	ess denendent

Application of coating above maximum or below minimum recommended spreading rate may adversely affect coating performance.

PERFORMANCE TIPS

Stripe coat crevices, welds, and sharp angles to prevent early failure in these areas.

When using spray application, use a 50% overlap with each pass of the gun to avoid holidays, bare areas, and pinholes. If necessary, cross spray at a right angle

Spreading rates are calculated on volume solids and do not include an application loss factor due to surface profile, roughness or porosity of the surface, skill and technique of the applicator, method of application, various surface irregularities, material lost during mixing, spillage, overthinning, climatic conditions, and excessive film build.

No reduction of material is recommended as it can affect film build, appearance, and adhesion.

In order to avoid blockage of spray equipment, clean equipment before use or before periods of extended downtime with Mineral Spirits, R1K4.

Refer to Product Information sheet for additional performance characteristics and properties.

SAFETY PRECAUTIONS

Refer to the MSDS sheet before use.

Published technical data and instructions are subject to change without notice. Contact your Sherwin-Williams representative for additional technical data and instructions.

WARRANTY

The Sherwin-Williams Company warrants our products to be free of manufacturing defects in accord with applicable Sherwin-Williams quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by Sherwin-Williams. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY SHERWIN-WILLIAMS, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

CLEAN UP INSTRUCTIONS

Clean spills and spatters immediately with Mineral Spirits, R1K4. Clean tools immediately after use with Mineral Spirits, R1K4. Follow manufacturer's safety recommendations when using any solvent.

DISCLAIMER

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Information and Application Bulletin.

N40A200 29 00 DATE OF PREPARATION

Jul 23, 2013

SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER

N40A200

PRODUCT NAME

MIL-PRF-24635E, Type II, Class 2, Grade A Enamel, Silicone Alkyd Copolymer, Semi-Gloss Haze Gray 26270 MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 Prospect Avenue N.W. Cleveland, OH 44115

Telephone Numbers and Websites

relephone Numbers and Websites	
Product Information	(800) 524-5979
Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300
*for Chemical Emergency ONLY	' (spill, leak, fire, exposure, or accident)



SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
8	64742-88-7	Mineral Spirits		
		ACGIH TLV	100 PPM	2 mm
		OSHA PEL	100 PPM	
0.1	100-41-4	Ethylbenzene		-
		ACGIH TLV	20 PPM	7.1 mm
		OSHA PEL	100 PPM	
*		OSHA PEL	125 PPM STEL	
4	64742-95-6	Light Aromatic Hydro	carbons	
		ACGIH TLV	Not Available	3.8 mm
		OSHA PEL	Not Available	
2	108-67-8	1,3,5-Trimethylbenzer	16	
		ACGIH TLV	25 PPM	2 mm
		OSHA PEL	25 PPM	
7	95-63-6	1,2,4-Trimethylbenzer	10	
		ACGIH TLV	25 PPM	2.03 mm
		OSHA PEL	25 PPM	
0.1	136-52-7	Cobalt 2-Ethylhexano	ate	-
	•	ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
14	14807-96-6	Talc		
		ACGIH TLV	2 mg/m3 as Resp. Dust	
		OSHA PEL	2 mg/m3 as Resp. Dust	
19	13463-67-7	Titanium Dioxide		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	10 mg/m3 Total Dust	
		OSHA PEL	5 mg/m3 Respirable Fraction	
0.3	1333-86-4	Carbon Black		
		ACGIH TLV	3.5 MG/M3	•
		OSHA PEL	3.5 MG/M3	•

SECTION 3 — HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.

EYE or SKIN contact with the product, vapor or spray mist.

HMIS Code:		
Health	2*	
Flammability	2	
Reactivity	0	

N40A200

EFFECTS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Prolonged or repeated exposure may cause irritation.

INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

Prolonged overexposure to hazardous ingredients in Section 2 may cause adverse chronic effects to the following organs or systems:

- the liver
- · the urinary system
- · the reproductive system

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

SECTION 4 — FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

INGESTION: Do not induce vomiting. Get medical attention immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT LEL UEL FLAMMABILITY CLASSIFICATION
100 °F PMCC 0.7 7.0 Combustible, Flash above 99 and below 200 °F

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

SECTION 7 — HANDLING AND STORAGE

STORAGE CATEGORY

DOL Storage Class II

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Contents are COMBUSTIBLE. Keep away from heat and open flame.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT 11.62 lb/gal

1392 g/l

SPECIFIC GRAVITY

148 - 201 °C

MELTING POINT Not Available

BOILING POINT 300 - 395 °F

VOLATILE VOLUME

39%

EVAPORATION RATE

Slower than

ether

Heavier than air

VAPOR DENSITY

SOLUBILITY IN WATER Not Available

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged) 329 g/l Less Water and Federally Exempt Solvents

2.74 lb/gal 2.74 lb/gal 328 g/l Emitted VOC

VOLATILE ORGANIC COMPOUNDS (VOC - As Applied)

<2.83 lb/gal <340 g/l Less Water and Federally Exempt Solvents

SECTION 10 — STABILITY AND REACTIVITY

STABILITY - Stable **CONDITIONS TO AVOID** None known. INCOMPATIBILITY

None known

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 11 — TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Ethylbenzene is classified by IARC as possibly carcinogenic to humans (2B) based on inadequate evidence in humans and sufficient evidence in laboratory animals. Lifetime inhalation exposure of rats and mice to high ethylbenzene concentrations resulted in increases in certain types of cancer, including kidney tumors in rats and lung and liver tumors in mice. These effects were not observed in animals exposed to lower concentrations. There is no evidence that ethylbenzene causes cancer in humans.

Cobalt and cobalt compounds are classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is inadequate evidence in humans for its carcinogenicity.

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

TOXICOLOGY DATA

Mineral Spirits				
-	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
Ethylbenzene				
-	LC50 RAT	4HR	Not Available	
	LD50 RAT		3500 mg/kg	
Light Aromatic Hydro	carbons			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
1,3,5-Trimethylbenzer	16			
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
1,2,4-Trimethylbenzer	ne			
		4HR	Not Available	
	LD50 RAT		Not Available	
Cobalt 2-Ethylhexano	ate			
	LC50 RAT	4HR	Not Available	
	LD50 RAT	4	Not Available	
Talc		* ****		
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
Titanium Dioxide				
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
Carbon Black				
	LC50 RAT	4HR	Not Available	
	LD50 RAT		Not Available	
	Light Aromatic Hydro 1,3,5-Trimethylbenzer 1,2,4-Trimethylbenzer Cobalt 2-Ethylhexano Talc Titanium Dioxide	LD50 RAT	LD50 RAT LC50 RAT	LD50 RAT

SECTION 12 — ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

No data available.

SECTION 13 — DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local

regulations regarding pollution.

SECTION 14 — TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

May be Classed as a Combustible Liquid for U.S. Ground.

UN1263, PAINT, 3, PG III, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities

Xylenes (isomers and mixture) 100 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):

UN1263, PAINT, COMBUSTIBLE LIQUID, PG III, (ERG#128)

Canada (TDG)

May be Classed as a Combustible Liquid for Canadian Ground.

UN1263, PAINT, CLASS 3, PG III, (ERG#128)

IMO

5 Liters (1.3 Gallons) and Less may be Shipped as Limited Quantity.

UN1263, PAINT, CLASS 3, PG III, (38 C c.c.), EmS F-E, S-E

IATA/ICAO

UN1263, PAINT, 3, PG III

SECTION 15 — REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
100-41-4	Ethylbenzene]0.1	
95-63-6	1,2,4-Trimethylbenzene	7	
	Cobalt Compound	[0.1	0.02

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **TSCA CERTIFICATION**

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially after the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

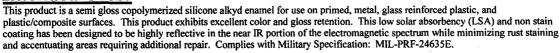
Dynaspec 250-2-C

N-7431

MIL-PRF-24635E



Intended Uses:



Physical Properties

Color:	Haze Gray - #26270	Substrate Tested:	Product Applied on Q-Steel @ 3.0 mils DFT	
Gloss:	Semigloss 45 - 60 at 60°	Water Resistance:	Pass 18 hours	
Volume Solids:	53.42 +/- 2.0 %	Flexibility:	Pass 1/8 inch Mandrel	
Weight Solids:	64.13 +/- 2.0 %	QUV 313B:	Pass 300 hours Gloss loss < 35% ΔE < 1.0 CIELAB Units	
Weight Per Gallon:	12.23 +/- 0.2 lbs	Pencil Hardness:	2B @ 72 Hours	
Theoretical Coverage:	857 sq ft/gal @ ! mil dft	Florida Weathering (1 year):	Pass Gloss loss < 50% ΔΕ < 1.0 CIELAB Units	
VOC:	2.08 lbs/gal (250 gms/liter)	Recommended Film Thickness:	3 mils DFT	
Viscosity:	90 KU Max.			

Application Characteristics

Mix Ratio:	Single component product. Mix thoroughly before use.		
Reducer:	No thinning allowed.		
Cleaning Solvent:	T-256, Mineral Spirits		
Pot Life:	Not applicable.		
Dry Time @ 77°F:	Touch: 2 hrs	Through Dry: 6 - 8 hrs	Recoat: 24 hrs.
Full Cure:	A function of time, temperature and film thickness.		

Recommended Primers

Substrate Recommended Primer	
Aluminum/Galvanized Steel/Stainless Steel:	MIL-DTL-24441, MIL-PRF-23236C or TT-P-645.
Previously Painted Surfaces:	Remove all mill scale, loose rust, loose paint and other foreign matter by "Hand or Power Tool Cleaning) (SSPC-SP2 or SSPC-SP3 respectively). Sand or "Brush Blast" (SSPC-SP7) hard glossy areas until dull before application.
Steel:	Remove all grease, oil or other surface contaminants per SSPC-SP 1. Apply over MIL-DTL-24441, MIL-PRF-23236C or TT-P-645 primer.

Application Equipment

Conventional Spray:	Air Pressure: As required for proper atomization.	for Fluid Pressure: As required for proper atomization. Cap: Medium to Heav			
Airless:	Pressure: 1500-2500 psi.	Tip: .017019			
Brush and Roll: Use China Bristle or OX Hair Bristle Brushes, <u>Lint Free</u> , Soft Woven or Mohair Rollers. Roller nap should not exceed 3/8" to avoid heavy orange peel and excessive film build.					
Note: The above parameters are to be used as a guideline only.					

NCP Coatings, Inc. 225 Fort St. Niles, MI 49120 Phone: 269-683-3377 Fax: 269-683-3305

www.nepcoatings.com



Dynaspec 250-2-C N-7431 MIL-PRF-24635E



Haze Gray Silicone Alkyd Enamel, Type III, Class 2, Grade C

Surface Preparation

Do not apply if the surface temperature is less than 5°F above the dew point. Before applying, the surface should be cleaned per SSPC-SP 1 to remove all surface contaminants.

<u>Safety Precautions</u>
This product is intended for professional use in an industrial environment only! Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

Shelf Life & Storage Conditions

Shelf life: 24 months from the date of manufacture. This product must be stored in accordance with local, state, and national regulations. Keep containers in a cool (35°F –95° F), dry, well- ventilated space and away from sources of heat and ignition.

For additional information contact your NCP Coatings, Inc. Sales Representative, Customer Service Representative, or visit our website: www.ncpcoatings.com

The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!

> NCP Coatings, Inc. 225 Fort St. Niles, MI 49120 Phone: 269-683-3377 Fax: 269-683-3305 www.nepcoatings.com

Rev. 11/03/09

Date Printed: 5/5/2014

Product Code:

533-2590-5

Product Name: LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone:

1-800-424-9300

HMIS CODES: H F R P

2 2 0 G

Page: 1

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS#		ક્ર	by Wt.	
98-56-6	5.3	68F	20-25%	
			•	
13463-67-7	NE	NE	10.02	
64840 05 6				
64/42-95-6	4	68F	5-10%	
	•			
05 60 6			2 10	
95-63-6	NE	NE	3.10	
C4740 40 0	3777		1 50	
64/42-48-9	NL	NE .	1-2%	
07050 01 0	1777		000	
21253-31-2	NE	NE	.090	
	98-56-6 13463-67-7 64742-95-6 95-63-6 64742-48-9	98-56-6 5.3 13463-67-7 NE 64742-95-6 4 95-63-6 NE	98-56-6 5.3 68F 13463-67-7 NE NE 64742-95-6 4 68F 95-63-6 NE NE 64742-48-9 NE NE	98-56-6 5.3 68F 20-25% 13463-67-7 NE NE 10.02 64742-95-6 4 68F 5-10% 95-63-6 NE NE 3.10 64742-48-9 NE NE 1-5%

^{*} Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

3. HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY: Dermal, Inhalation, and Ingestion

Potential Health Effects

EYE:

May cause irritation, lacrimation, redness, blurred vision, visual disturbance or eye burns.

SKIN:

Prolonged or repeated exposure may cause skin irritation.

Date Printed: 5/5/2014

Product Code:

533-2590-5

Product Name:

LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone:

1-800-424-9300

INGESTION:

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

INHALATION:

High concentrations may lead to central nervous system effects (drowsiness, nausea, headaches, and loss of consciousness and even death). Prolonged or repeated exposure may cause liver and kidney damage.

CHRONIC (CANCER) INFORMATION:

No information available

TERATOLOGY (BIRTH DEFECT) INFORMATION:

None Known

REPRODUCTION INFORMATION:

None Known

4. FIRST AID MEASURES

EYES:

Immediately flush eyes with a large amount of water for 15 minutes, occasionally lifting eyes and lids. Get immediate medical attention. Contact lenses should not be worn when using this material.

SKIN:

Remove contaminated shoes and clothing. Wash affected areas thoroughly with soap and water. Seek medical attention if tissue appears damaged or pain or irritation persists.

INGESTION:

DO NOT INDUCE VOMITING. Seek medical attention immediately.

INHALATION:

Immediately remove victim to fresh air. If breathing has stopped commence artificial respiration and obtain immediate medical attention.

NOTE TO PHYSICIANS:

None

Page:

Date Printed: 5/5/2014

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Product Name:

LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone:

1-800-424-9300

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: Flash Point: 107°F(42°C)Method: Setaflash

Flammable Liquid

FLAMMABLE LIMITS:

Lower Explosive limit: 0.9
Upper Explosive limit: 12.6

AUTOIGNITION TEMPERATURE: Not established.

HAZARDOUS COMBUSTION PRODUCTS:

May produce Carbon Monoxide.

EXTINGUISHING MEDIA:

Dry chemical, foam, or CO2.

FIREFIGHTING INSTRUCTIONS:

Wear self-contained breathing apparatus, with a full facepiece operated in the positive pressure mode, and full protective clothing. Water may be used to cool closed containers to prevent an increase in pressure and a possible autoignition or explosion of the container contents when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Eliminate all sources of ignition. Provide good ventilation and minimize the breathing of vapors and avoid skin contact. Dike spill area and absorb the spilled liquid with earth, sawdust or a commercially available absorbent. Shovel spent absorbent into recovery or salvage drums for appropriate disposal.

LARGE SPILL:

Eliminate all sources of ignition. Provide good ventilation and minimize the breathing of vapor and avoid skin contact. Dike spill area to prevent further movement and reclaim spill into recovery or salvage drums or tank truck for disposal.

7. HANDLING AND STORAGE

HANDLING:

Keep container closed and upright when not in use.

Page: 3

Date Printed: 5/5/2014 Page:

Product Code: 533-2590-5

Product Name: LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone: 1-800-424-9300

STORAGE:

Avoid storage in high temperature areas or near fire or open flame. Keep containers closed when not in use. Avoid rough handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

The use of local exhaust ventilation is recommended to control process emissions near the source. See respiratory protection recommendations.

RESPIRATORY PROTECTION:

Wear an appropriate (Type TC-23C-49) properly fitted half-mask or a full facepiece NIOSH approved cartridge respirator during and after coating application unless air monitoring demonstrates vapor/mist levels are below the permissable limits. Follow respirator manufacturer's directions for use.

SKIN PROTECTION:

Wear chemical resistant (Nitrile or Viton) gloves to prevent skin contact.

EYE PROTECTION:

Use chemical goggles, safety glasses, or a face shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 282F

MELTING POINT: Not applicable. VAPOR PRESSURE: Not available VAPOR DENSITY: Heavier than air. SOLUBILITY IN WATER: Slight.

SPECIFIC GRAVITY: 1.47 pH: Not applicable.

ODOR: Mild petroleum odor.

APPEARANCE: Liquid

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID):

This material has been found to be stable under reasonable conditions of storage and use.

MATERIAL SAFETY DATA SHEET Date Printed: 5/5/2014 Page: \$ Product Code: 533-2590-5 LSA Haze Gray AS Silicone Enamel #26270 Product Name: NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120 24-hour Emergency Phone: 1-800-424-9300 INCOMPATIBILITY: Alkaline materials, strong acids and oxidizing materials. HAZARDOUS DECOMPOSITION PRODUCTS: By fire: carbon monoxide and carbon dioxide. HAZARDOUS POLYMERIZATION: Will not occur. TOXICOLOGICAL INFORMATION TERATOLOGY: None known. REPRODUCTION: None known. MUTAGENICITY: None known. 12. ECOLOGICAL INFORMATION ECOTOXICOLOGICAL INFORMATION: Information not available. CHEMICAL FATE INFORMATION: Information not available. 13. DISPOSAL CONSIDERATIONS

Dispose material in accordance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

Date Printed: 5/5/2014

Product Code:

533-2590-5

Product Name:

LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone:

1-800-424-9300

DOT Shipping Name: PAINT DOT Hazard Class: 3 UN/NA Number: UN1263 DOT Packing Group: III

DOT Labels Required: FLAMMABLE

Reportable Quantity: NO DOT Exemption Number: N/A

EPA Hazardous Waste Code: D-001 (Ignitable)

U.S. Postal regulations forbid sending this product through the mail.

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represente

U.S. FEDERAL REGULATIONS:

All components of this product are listed on or are exempt from listing on the US TSCA inventory.

OSHA:

CERCLA: SARA HAZARD CATEGORY:

Acute: Health hazard. Chronic: Health hazard.

Fire hazard.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

Information not available.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

Information not available.

EINECS:

Information not available.

STATE REGULATIONS:

Information not available.

VOLATILE ORGANIC COMPOUNDS: 242 g/l

16. OTHER INFORMATION

MSDS Status:

This document has been prepared by the NCP Techical Support Staff. Please refer to Page 1 for contact information

Page: 6

Date Printed: 5/5/2014

Page:

Product Code:

533-2590-5

Product Name:

LSA Haze Gray AS Silicone Enamel #26270

NCP Coatings, Inc., P.O. Box 307, 225 Fort Street, Niles, MI 49120

24-hour Emergency Phone:

1-800-424-9300

The foregoing data has been compiled from sources which the company, in good faith, believes to be dependable and is accurate and reliable to the best of our knowledge and belief. However, the company cannot make any warranty or representation respecting the accuracy or completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. User should consult OSHA and other applicable safety laws and regulations before use.

REVISION DATE: 11/05/13

Celona, Michael J CIV NAVSUP WSS, M077

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Monday, May 05, 2014 14:31

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

antolin.canonigo@me.navy.mil; Pamela.Koepke@eu.navy.mil; lsc_robbins@yahoo.com; April.Jones@me.navy.mil; Robert.Crawford@me.navy.mil; Christian.Pulley@me.navy.mil;

Hassan.Hussain.BH@me.navy.mil; Daniel.Usvat@me.navy.mil;

Vijith.Puthussery.IN@me.navy.mil; Warner, Michael L LCDR PC SQUADRON ONE, N41;

Andrea.Francisbaptist@me.navy.mil; Teresa.Clay@eu.navy.mil;

Arnold.Dauz@me.navy.mil; He, Marianne C CIV NSWCCD Philadelphia, 6350; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077;

Armacost, Andrew H CIV MSC, N46

Subject:

NAVSUP FLC BAHRAIN: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5032

Signed By:

mike.celona@navy.mil

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5032) LSA GRAY 26270 ENAMEL, (Part# MIL-PRF-24635, CL-2, TY-3, GR-C,

COLOR CHIP #26270, HAZE GRAY-SEMIGLOSS), NSN: NONE

(d) POC for NAVSUP FLC BAHRAIN: Antolin Canonigo

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/068 5 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5032)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5032) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

Celona, Michael J CIV NAVSUP WSS, M077

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Thursday, May 08, 2014 8:44

To: USS THEODORE ROOSEVELT; Harper, Coty S. LS2; Perna, Cody R. LTJG; Pamintuan, Raul

R. LS1

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia, 6350

USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5033 (FINAL ANSWER)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Subject:

To: Commander, USS Theodore Roosevelt (CVN-71)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS2 Coty S. Harper

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #5033) DETERGENT, LAUNDRY, (Part# A-A-50153; NEURTA WASH-05),

NSN: 7930-01-045-3515

(d) POC for the USS Theodore Roosevelt (CVN-71): LS2 Coty S. Harper

- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5033 per ref (e):

Mike,

USS Theodore Roosevelt (CVN 71)

SFR #5033: The SFR requested material (NSN: 7930-01-045-3515; Detergent, Laundry) is required onboard CVN 71 per MIP 3202/009, MRC 2AS8 for the cleaning of the arc flash ensembles. Therefore, the requested material should be added to the Master SHML and CVN T-SHML with AOB R, MMI Y, and SHML remarks "Use IAW MRC 2AS8 only".

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore NSN: 7930-01-045-3515 IS APPROVED for use and has been updated in the Master SHML and the CV/CVN T-SHML with an AOB code of "R" (RESTRICTED FOR USE IAW MRC 2AS8 ONLY).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Celona, Michael J CIV NAVSUP WSS, M077

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Wednesday, May 07, 2014 11:49

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5033

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS Theodore Roosevelt (CVN 71)

SFR #5033: The SFR requested material (NSN: 7930-01-045-3515; Detergent, Laundry) is required onboard CVN 71 per MIP 3202/009, MRC 2AS8 for the cleaning of the arc flash ensembles. Therefore, the requested material should be added to the Master SHML and CVN T-SHML with AOB R, MMI Y, and SHML remarks "Use IAW MRC 2AS8 only".

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

ORIGINATOR: NAVICP-MECHA	ANICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319	
FAX: 717-605-3480, DSN: 430-3480 REC'D AT NAVICP: 5/5/2014 FPO#: AE09599 – 2871 UIC#: V21247 TYCOM: SURFLANT				
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))	
			SFR # 5033	
			ATTACHED FROM (SHIP): USS THEODORE ROOSEVELT (CVN-71)	
			PRODUCT NAME: DETERGENT, LAUNDRY	
			DATE ON SFR: 4/30/2014	
NAVICP-M	5/6/2014	MC	NSN/NIN: 7930-01-045-3515	
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: A-A-50153; NEUTRA WASH-05	
			SHML STATUS: (NIS=Not in SHML; A=Authorized;	
ISEA			P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)	
· · · · · · · · · · · · · · · · · · ·			MSDS NUMBER: (NIH=Not In HMIRS) CTJYJ	
			MIP: 3202 (JAN 2011) MRC: 11 2AS8 U	
LCM/ISEA			MIP/MRC: NONE	
			APL: NONE	
			AEL: NONE	
NAVICP-M			APL/AEL: NONE	
			TECHNICAL MANUAL: OPNAV 4790/85	
		<u> </u>	AIRCRAFT APPLICATIONS: NO	
RELATED SFR's: NONE		- 	NOTES: 9/N1/A 5 GALLON CAN.	
			5/76/8 - WENTH SANITARY SUPPLY COMPANY	

Current Date: 04/30/14

ECEIVERSHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS THEODORE ROOSEVELT

HULL NUMBER: CVN-71

TYCOM: COMNAVAIRFOR

CHOOSE ONE

UIC: V21247

Serial Number: 0019

AIRCRAFT RELATED: Yes

X No

JUSTIFICATION (To include equipment/application this material is to be used on): Respectfully request item be approved and added to USS THEODORE ROOSEVELT CVN-71 Ship's Hazardous Material List (SHML). Material is not listed in the SHML with an Authorized Onboard (AOB) code. The Detergent will be used by the Reactor Dept./ RX Division for cleaning of radiations suits as per MRC card. If material cannot be added to the SHML, please do advise on any alternative NSN to fulfill the MRC requirement. The detergent will be used to clean the Arc Flash Ensemble which consists of Bib-Overall, hip-length coat, Hood with hard cap, hood window (face shield), and electrical safety gloves.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

II. TECHNICAL DATA

WERTH SANITARY SUPPLY/CAGE ST372

MAINTENANCE INDEX PAGE (MIP) #: 3202 (January 2011) PH 9.0 +/- 0.5 P/N:145497 ONE STROKE

DETERGENT

Cage 58536

MAINTENANCE REQUIREMENT CARD (MRC) #: 11 2AS8 U

TECH MANUAL: OPNAV 4790/85

REV. 9-97 ESTIMATED YEARLY REQUIREMENT: 6

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 7930 -01-045 - 3515

MANUFACTURER: RITE KEM, INC. PROMUL BY GSA PHONE:

PHONE: 800 841 - 5351

ITEM OR TRADE NAME: DETERGENT, LAUNDRY

PART NUMBER OR SPECIFICATION: A-A-50153

UNIT OF ISSUE: CN

UNIT OF MEASURE: 5.0 GL

IV. ENDORSEMENTS

Coge OUNO/RITE-KEM INO, PN: NEUTRA WASH-05

REQUESTORS NAME: COTY S. HARPER

EMAIL: COTY.HARPER@CVN71.NAVY.MIL

DATE PREPARED: 30APR2014

RANK: LS2

COMMANDER OR DESIGNEE NAME: MARK J. RUNSTROM

RANK: CDR

EMAIL: MARK.RUNSTROMEQVN71.XAVY.MIL

DATE: 30APR2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480

Celona, Michael J CIV NAVSUP WSS, M077

From:

Harper, Coty S. LS2 <Coty.Harper@cvn71.navy.mil>

Sent:

Monday, May 05, 2014 5:56

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

Celona, Michael J CIV NAVSUP WSS, M077; Stoudt, Frank CIV NAVSUP WSS, M077;

Perna, Cody R. LTJG; Pamintuan, Raul R. LS1

Subject: Attachments:

SFR for Detergent, laundry 7930-01-045-3515 Detergent, Laundry 7930-01-045-3515.PDF

Signed By:

coty.harper@navy.mil

Ms. He,

Good morning Ma'am. Attached above is the Ship's Feedback Report pertaining to laundry Detergent need for maintenance of Radiation suits as per MRC card. Your help to possibly add and approve this material in the SHML will be greatly appreciated. Thanks.

Very Respectfully, LS2 Harper, Coty S. USS Theodore Roosevelt (CVN-71) Supply Dept./ S-8A - Hazmat Div.

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Tuesday, May 06, 2014 8:21

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS THEODORE ROOSEVELT; Harper, Coty S. LS2; Perna, Cody R. LTJG; Pamintuan, Raul R. LS1; Richardson, David W CTR CNAP, N412; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona,

Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson,

James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077;

Armacost, Andrew H CIV MSC, N46

Subject: USS THEODORE ROOSEVELT: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5033

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC),

Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480

(c) (SFR #5033) DETERGENT, LAUNDRY, (Part# A-A-50153; NEURTA WASH-05),

NSN: 7930-01-045-3515

- (d) POC for the USS Theodore Roosevelt (CVN-71): LS2 Coty S. Harper
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/069 6 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5033)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5033) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, August 13, 2014 15:43

To: Pirollo, Geraldine CIV NSWCCD Philadelphia, 9410; Dunleavy, John F CIV NSWCCD

Philadelphia, 9200, 9210; He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Eisenbarger,

John CIV NSWCCD Philadelphia, 9450

Subject: NSN ASSIGNMENT (ANSWER): ALL PC HULLS EXCLUDING PC-7/8/12/13; SHIPBOARD

HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5034

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code N242

To: Commander, All PC hulls excluding PC-7/8/12/13

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: NSN ASSIGNMENT (ANSWER) FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

"(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5034) REFRIGERANT, GAS MIXTURE, Part# NU-22B (R-422B)
- (d) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- (e) NSWCCD-SSES Philadelphia, Pa POC John Eisenbarger, Tel: (215) 897-7434
- 1. Per reference (a), reference (b) received NSN assignment request for reference (c) SFR product from reference (d). Ref (d) approved ref (c) product to be used and authorized an NSN to be assigned. Upon reference (b) final review of the NSN Assignment package, reference (b) submitted the package to reference (e) TA for NSN assignment. Reference (e), has provided the current status of this NSN assignment request as follows:
- 2. Concerning reference (c) SFR# 5034 per reference (e):

Ref (c) (SFR #5034) T-NICN: 1H-0099-LL-H99-6320 has rolled over to NSN: 6830-01-630-3475.

- 3. NSN: 6830-01-630-3475 has been added to the Master SHML and the "PC" T-SHML with an Allowed On Board (AOB) code of "R" (RESTRICTED FOR CHARGING CHILLERS ON PC-1 CLASS SHIPS THAT HAVE SA 75773K ONLY-EXCLUDES PC-7, 8, 12, AND 13).
- 4. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, May 08, 2014 13:23

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Dunleavy, John F CIV NSWCCD Philadelphia, 9200, 9210; Pirollo, Geraldine CIV NSWCCD

Philadelphia, 9410

Subject:

SFR for SHML Addition and NSN Assignment

Attachments:

nu22b_box_dimensions.pdf; NUBAS2011.pdf; NU-22B_MSDS.PDF; R-422B SFR_

5.8.2014.dot

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

Sood R GetNSN.

Attached is an SFR for R-422B (NU-22B) submitted by NSWCCD Code 921. The MSDS, dimensions, and product data sheet are also attached. This material will need an NSN assigned. Upon NSN assignment, please add to the Master SHML and PC T-SHMD with AOB R MMI N and SHML remarks "To charge chillers on PC-1 Class ships that have SA 75773k only; excludes PC-7, 8, 12, and 13".

Additional information that you may need:

Manufacturer's address: 10640 E. 59th St. Indianapolis, IN 46236

Manufacturer's CAGE: 6HNS5

Price per unit: \$167.00

MAY 8 2014 BYSER 5034

If you need any other information, please let me know.

Respectfully,

Marianne

1H-0099-LL-H99-6320 9B-6830-01-630-3475

Marianne C. He

Environmental Engineer

NAVSEA Warfare Center Code 635

Hazardous Materials Control and Management

215-897-7693

marianne.he@navy.mil

MC/OT 9B W10-31H

From:

Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Sent:

Monday, August 11, 2014 14:12

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

PDCN N4FGKU for SFR#5034 (Patrol Craft)

Attachments:

T-NICN LLH996320.pdf

Signed By:

john.eisenbarger@navy.mil

Mike,

T-NICN LLH996320 from SFR#5034 (NU-22B Refrigerant) has been merged with NSN 9B-6830-01-630-3475 in ERP. Please update SHML and all concerned.

Respectfully, John D. Eisenbarger **TSA for HAZMAT Requests NSWCCD-SSES Code: 9450**

7: 215-897-7434 (DSN:443-7434)

Fax: 215-897-1137

Email:john.eisenbarger@navy.mil

----Original Message----

From: Madrid, ALEX M CIV NAVSUP WSS, M853

Sent: Monday, August 11, 2014 9:12 AM

To: Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Subject: RE: PDCN N4FGKU

John,

Checked on the NSN. Good to go.

V/R

Alex M. Madrid

General Supply Specialist

NAVSUP-WSS Code N9533

DSN:

430-6327

COM: (717) 605-6327

FAX: (717) 605-6070

----Original Message----

From: Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Sent: Wednesday, August 06, 2014 9:37 AM To: Madrid, ALEX M CIV NAVSUP WSS, M853

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

14740EA 0210/00 (-			(20.00) DELITOR OF TORRE GOTTLES GIVENOE)			
ORIGINATOR: NAVICP-MECHAN	ICSBURG, PA,	CODE M0772.	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319			
FAX: 717-605-3480, DSN: 430-3480						
REC'D AT NAVICP: 5/8/2014 FPO# : PO			PC HULL - UIC#: N/A TYCOM: SURFLANT			
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))			
			SFR # 5034			
			ATTACHED			
			FROM (SHIP): ALL PC HULLS EXCLUDING PC-7/8/12/13			
			PRODUCT NAME: REFIRGERANT, GAS MIXTURE			
			DATE ON SFR: 5/8/2014			
NAVICP-M	5/8/2014	МС	NSN/NIIN: CAGE: 6HNS5			
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: NU-22B (R-422B)			
	·		SHML STATUS: (NIS=Not in SHML; A=Authorized;			
ISEA			P= Prohibited; R=Restricted;			
9B-6830-	DI-1-31	2675	NIS O=Obsolete; N=Not Determined)			
710-6830-	01 600	- 0 T/3	MSDS NUMBER: (NIH=Not In HMIRS)			
1H-0099 -	LL-H99-	6320	NIH			
REFRICER	T		MIP: NONE			
UI-CY	um-a	5LB	MRC: NONE			
LOMMOEA	T-2		MIP/MRC: NONE			
W/G3/	H		APL: NONE			
\$16700	Cag	2-GHNSS	AEL: NONE			
NAVICP-M	0		APL/AEL: PENDING			
QUP			TECHNICAL MANUAL: S9514-F4-MMO-010			
5L	10		AIDODAFT ADDITIONS AND			
SCAC	90		AIRCRAFT APPLICATIONS: NO			
RELATED SFR's: NONE			NOTES: W/G3/H 1-25 POUND CYLINGER EACH. \$389.99 EACH.			
			<u>L</u>			

DECEIVE MAY 8 , 2014 BY: SFR 5034

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

NIS NITOLSC NIPLSC

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP	NAME .	PC-1	CLASS
DHL	1/1/1/1/1	PC-1	CEMES

HULL NUMBER:

TYCOM: SURFLANT

UIC:

Serial Number:

AIRCRAFT RELATED: Yes

Mo No

I. <u>JUSTIFICATION</u> (To include equipment/application this material is to be used on): R-422B refrigerant is needed to charge the chillers on PC-1 class ships that have SA 75773k (all PC's excluding PC-7,8,12,13)

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): N/A

II. TECHNICAL DATA

14-0099- LL-499-6320 9B-6830-01-630-3475

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: PENDING

TECH MANUAL: S9514-F4-MMO-010

REV. 0

ESTIMATED YEARLY REQUIREMENT: N

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: PEND - - ING -

Cage 6HNS5

MANUFACTURER: ICOR INTERNATIONAL

PHONE: 800 - 497 - 6805

ITEM OR TRADE NAME: R-422B REFRIGERANT, GAS MIXTURE

PART NUMBER OR SPECIFICATION: NU-22B

MSOS ATTACKE

W/G3/H

UNIT OF ISSUE: CY

UNIT OF MEASURE:1 25LB

IV. ENDORSEMENTS

\$ 389,99 64

REQUESTORS NAME: John Dunleavy

RANK:GS-13

EMAIL: John.dunleavy@navy.mil

DATE PREPARED:05/08/2014

COMMANDER OR DESIGNEE NAME:

RANK:

EMAIL:

DATE:

SIGNATURE: ____John Dunleavy/s

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22

5450 Carlisle Pike, Mechanicsburg PA 17055-0788

Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, June 13, 2014 8:52

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: Pirollo, Geraldine CIV NSWCCD Philadelphia, 9410; Dunleavy, John F CIV NSWCCD

Philadelphia, 9200, 9210; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; Eisenbarger, John CIV NSWCCD Philadelphia, 9450

NSN ASSIGNMENT (UPDATE): ALL PC HULLS EXCLUDING PC-7/8/12/13; SHIPBOARD

HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5034

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code N242

Subject:

To: Commander, All PC hulls excluding PC-7/8/12/13

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: NSN ASSIGNMENT (UPDATE) FORWARDING OF SHIPBOARD HAZARDOUS

MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code N242,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5034) REFRIGERANT, GAS MIXTURE, Part# NU-22B (R-422B)
- (d) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- (e) NSWCCD-SSES Philadelphia, Pa POC John Eisenbarger, Tel: (215) 897-7434
- 1. Per reference (a), reference (b) received NSN assignment request for reference (c) SFR product from reference (d). Ref (d) approved ref (c) request for product to be used and authorized an NSN to be assigned.
- 2. Upon reference (b) final review of the NSN Assignment package, reference (b) submitted the package to reference (e) TA for NSN assignment. Reference (e), has provided the current status of this NSN assignment requests as follows:

T-NICN: 1H-0099-LL-H99-6320 has been assigned to ref (c) Refrigerant, Gas Mixture. T-NICN: 1H-0099-LL-H99-6320 has been added to the Master SHML and the PC T-SHML with an Allowed On Board (AOB) code of "R" (RESTRICTED FOR CHARGING CHILLERS ON PC-1 CLASS SHIPS THAT HAVE SA75773K ONLY; EXCLUDES PC-7, 8, 12 AND 13). When this T-

NICN is replaced by an NSN, all POC's will be advised of the new NSN assignment. The SHML/T-SHML will then be modified by reference (b) to reflect the appropriate information.

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code N242, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Friday, May 09, 2014 7:21

To:

Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Cc:

Dunleavy, John F CIV NSWCCD Philadelphia, 9200, 9210; Pirollo, Geraldine CIV NSWCCD

Philadelphia, 9410; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350;

Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46

Subject:

NSN ASSIGNMENT (REQUEST): ALL PC HULLS EXCLUDING PC-7/8/12/13; SHIPBOARD

HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5034

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 9450

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: John Eisenbarger

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

LLH996320 (c) (SFR #5034) REFRIGERANT, GAS MIXTURE, Part# NU-22B (R-422B)

(d) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

(e) NSWCCD-SSES Philadelphia, Pa POC John Eisenbarger, Tel: (215) 897-7434

- 1. Per ref (a), ref (b) received ref (c) SFR with NSN assignment request from reference (d). Each SFR is reviewed and is assigned an SFR number by reference (b) and processed through the Hardware Systems Command (HSC) Technical Authorities reference (b) and (d). The following information provides the current status of your SFR. Ref (d) approved SFR# 5034 for NSN assignment.
- 2. Request reference (e) provide NSN assignment for reference (c) SFR product.
- 3. To reference (d) POC: Reference (b) has forwarded your SFR package to reference (e) for NSN assignment. When the NSN is assigned, all POC's will be advised of this action. The new NSN will then be added to the Master SHML and the PC

and T-SHML with an Allowed On Board (AOB) code of "R" (RESTRICTED FOR CHARGING CHILLERS ON PC-1 CLASS SHIPS THAT HAVE SA75773K ONLY; EXCLUDES PC-7, 8, 12 & 13).

4. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Sent:

Monday, June 09, 2014 11:14

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Pirollo, Geraldine CIV NSWCCD Philadelphia, 9410

Subject:

FW: PCCN N4FGKU, NSN ASSIGNMENT, SHML FEEDBACK REPORT (SFR) #5034

Signed By:

john.eisenbarger@navy.mil

Mike,

ICAPS file for SFR# 5034 has been released to ERP. Temporary NICN LLH996320 has been assigned.

Respectfully,
John D. Eisenbarger
TSA for HAZMAT Requests
NSWCCD-SSES Code: 9450

2: 215-897-7434 (DSN:443-7434)

Fax: 215-897-1137

Email:john.eisenbarger@navy.mil

----Original Message----

From: Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Sent: Monday, May 12, 2014 8:48 AM To: Jansen, FRANZ J NAVSUP WSS, N953

Cc: Celona, Michael J CIV NAVSUP WSS, M077; Pirollo, Geraldine CIV NSWCCD Philadelphia, 9410

Subject: PCCN N4FGKU, NSN ASSIGNMENT, SHML FEEDBACK REPORT (SFR) #5034

Franz,

PCCN N4FGKU is complete and released in ICAPS, please process.

PTD is attached.

Respectfully,
John D. Eisenbarger
TSA for HAZMAT Requests
NSWCCD-SSES Code: 9450

2: 215-897-7434 (DSN:443-7434)

Fax: 215-897-1137

Email:john.eisenbarger@navy.mil

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

From:

Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Sent:

Monday, May 12, 2014 8:48

To:

Jansen, FRANZ J NAVSUP WSS, N953

Cc:

Celona, Michael J CIV NAVSUP WSS, M077; Pirollo, Geraldine CIV NSWCCD Philadelphia,

9410

Subject:

PCCN N4FGKU, NSN ASSIGNMENT, SHML FEEDBACK REPORT (SFR) #5034

Attachments:

SFR5034.pdf

Signed By:

john.eisenbarger@navy.mil

Franz,

PCCN N4FGKU is complete and released in ICAPS, please process.

PTD is attached.

Respectfully,
John D. Eisenbarger
TSA for HAZMAT Requests
NSWCCD-SSES Code: 9450

2: 215-897-7434 (DSN:443-7434)

Fax: 215-897-1137

Email:john.eisenbarger@navy.mil

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 09, 2014 7:21 AM

To: Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Cc: Dunleavy, John F CIV NSWCCD Philadelphia, 9200, 9210; Pirollo, Geraldine CIV NSWCCD Philadelphia, 9410; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46

Subject: NSN ASSIGNMENT (REQUEST): ALL PC HULLS EXCLUDING PC-7/8/12/13; SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5034

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 9450

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE
PHILADELPHIA PA 19111-5098

S450 CARLISLE PIKE - PO BOX 2020
MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/070 8 May 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg

(NWSS-M), Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 9450

Subj: REQUEST FOR NATIONAL STOCK NUMBER (NSN) ASSIGNMENT

Attn: John Eisenbarger

Encl: (1) REQUEST NSN ASSIGNMENT FOR SHML FEEDBACK REPORT (SFR)
CONCERNING (SFR# 5034)

1. Enclosure (1) contains a packet of one (1) SFR with an NSN Assignment request for the following SFR:

(SFR #5034) REFRIGERANT, GAS MIXTURE (Part# NU-22B (R-422B)

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.22, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman

By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Friday, May 09, 2014 7:29

To:

Eisenbarger, John CIV NSWCCD Philadelphia, 9450

Cc:

Quaid, Joseph P CIV NSWCCD Philadelphia, 9450

Subject:

NSN ASSIGNMENT REQUEST FOR SFR 5034

Attachments:

SFR 5034 NSN ASSIGN. REQUEST.pdf

Signed By:

mike.celona@navy.mil

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, May 28, 2014 9:37

To: USS TORTUGA (LSD-46) (tor@saltsmail.salts.navy.mil); LS2 Vanwhy, Samantha A.

(svanwhy@lsd46.navy.mil); LSC Nelson, Judith (jnelson@lsd46.navy.mil)

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; He, Marianne C CIV NSWCCD Philadelphia, 6350; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD Philadelphia,

6350

Subject: USS TORTUGA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5035 (FINAL ANSWER--UPDATED)

Signed By: mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

Cc:

To: Commander, USS Tortuga (LSD-46)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC).

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LS2 (SW) VanWhy

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23.

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5035) SEALING COMPOUND,

(Part# MIL-PRF-24176, TY-1; BELZONA 1111NF2 SUPER METAL-BASE & BELZONA 1111NF2 SUPER METAL-SOLIDIFIER), NSN: 8030-01-299-2171

(d) POC for the USS Tortuga (LSD-46): LS2 (SW) VanWhy

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5035 per ref (e):

Mike,

In addition to the SFR response that you already sent out regarding SFR #5035 for USS Tortuga (LSD 46), please add the following, which contains the background information and justification for temporary authorization:

The SFR requested material (NSN: 8030-01-299-2171; Sealing Compound) was requested to be used to temporarily patch the mating surface of the ship's well deck. The temporary maintenance has been approved as a minor DFS (QA Form 12-LSD-46-0006-2014) by the local technical authority (LTA), NSSA Chief Engineer, Mr. Christian Bruckner, in accordance with NAVSEAINST 5400.95, by direction of Mr. Mark Palsha. Per the signed DFS, the LTA technically approves the maintenance "as a temporary minor technical non-conformance which will expire 15 Jan 2015. Ship Force shall monitor for leaks, if leaks are found suspend ballast operations until permanent repairs can be accomplished." Per NAVSEAINST 5400.95, regarding non-conformance to specification, waterfront Chief Engineers (CHENGs) "have the authority to make decisions where it is clear that no higher-level technical guidance or requirement is necessary." Furthermore, per NAVSEAINST 5400.95, NAVSEA HQ approval is not required for a minor DFS. Therefore, the requested material should be temporarily authorized on the Master SHML and LSD T-SHML with AOB R, MMI Y, with SHML remarks "Use IAW DFS QA Form 12-LSD-46-0006-2014 for the temporary repair of LSD 46 well deck; Not approved for use after 15 Jan 2015." The temporary authorization will be removed on 16 Jan 2015, at which point, the material will be listed on the Master SHML and all T-SHMLs as prohibited.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN 8030-01-299-2171 IS TEMPORARILY APPROVED for use and has been updated I the Master SHML and the LSD T-SHML with an Allowed On Board (AOB) code of "R" (RESTRICTED FOR USE IAW DFS QA FORM 12-LSD-46-0006-2014 FOR TEMPORARY REPAIR OF LSD 46 WELL DECK; NOT APPROVED FOR USE AFTER 15 JAN 2015).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Wednesday, May 28, 2014 9:06

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFR #5035

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

In addition to the SFR response that you already sent out regarding SFR #5035 for USS Tortuga (LSD 46), please add the

following, which contains the background information and justification for temporary authorization:

Good - R Temporary approve The SFR requested materia (NSN: 8030-01-299-2171;) Sealing Compound) was requested to be used to temporarily patch the mating surface of the ship's well deck. The temporary maintenance has been approved as a minor DFS (QA Form 12-LSD-46-0006-2014) by the local technical authority (LTA), NSSA Chief Engineer, Mr. Christian Bruckner, in accordance with NAVSEAINST 5400.95, by direction of Mr. Mark Palsha. Per the signed DFS, the LTA technically approves the maintenance "as a temporary minor technical non-conformance which will expire 15 Jan 2015. Ship Force shall monitor for leaks, if leaks are found suspend ballast operations until permanent repairs can be accomplished." Per NAVSEAINST 5400.95, regarding non-conformance to specification, waterfront Chief Engineers (CHENGs) "have the authority to make decisions where it is clear that no higher-level technical guidance or requirement is necessary." Furthermore, per NAVSEAINST 5400.95, NAVSEA HQ approval is not required for a minor DFS. Therefore, the requested material should be temporarily authorized on the Master SHML and LSD T-SHML with AOB R MMI Y) with SHML remarks "Use IAW DFS QA Form 12-LSD-46-0006-2014 for the temporary repair of LSD 46 well deck; Not approved for use after 15 Jan 2015." The temporary authorization will be removed on 16 Jan 2015, at which point, the material will be listed on the Master SHML and all T-SHMLs as prohibited.

Respectfully, Marianne

Marianne C. He **Environmental Engineer NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management** 215-897-7693 marianne.he@navy.mil

From:

Stanko, Scott CIV NAVSUP WSS, M077

Sent:

Wednesday, May 28, 2014 6:18

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject:

RE: Question Regarding Temporary SHML Authorization

Signed By:

scott.stanko@navy.mil

Mike,

If Marianne wants to authorize an item on the SHML until 15 January 2015, I have no problem with that. The only thing we need to do is make sure that on 16 January 2015 we make the item prohibited unless something changes between now and then.

I would tend to believe we would want to mark the SHML Notes as: Temporarily Approved until 15 January 2015 by NSWCCD and the date. In the SHML Remarks we would mark them as: Temporarily Approved.

If you have any questions, please ask.
And by the way,
HAVE A HAPPY DAY

Scott A Stanko Sr, CIV
Environmental Protection Specialist
NAVSUP Weapons Systems Support -- Mechanicsburg, PA
scott.stanko@navy.mil
DSN: 430-1361 Comm: 717-605-1361
FAX 717-605-3480

"The world is dangerous to live in not because of the people who do evil things, but because of the people who know about it but do nothing to stop it." Albert Einstein

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Tuesday, May 27, 2014 1:34 PM To: Stanko, Scott CIV NAVSUP WSS, M077

Cc: He, Marianne C CIV NSWCCD Philadelphia, 6350

Subject: FW: Question Regarding Temporary SHML Authorization

Scott,

I wasn't sure how to advise Marianne on this one. Would you please provide some input and copy me?

Thanks.

Mike

----Original Message----

From: He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent: Tuesday, May 27, 2014 10:57 AM

Subject: Question Regarding Temporary SHML Authorization

Mike,

I have a question regarding temporary SHML authorization. For SFR #5035, I would like to temporarily authorize the requested material until January 15, 2015. The date is set by the Departure From Specification (DFS) which requires the material and has been approved by the technical authority at the Norfolk Ship Support Activity. Is it possible to put that specific time frame on authorization?

Respectfully, Marianne

90

FIFUH (SOLIDIFIETE)

GIVYIH (BASE)

NAVSEA 5216/30 (5.7)

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

ORIGINATOR: NAVICP-MECHANICSBURG, PA, CODE M0772.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480						
REC'D AT NA	VICP: 5/8/2014	FPO#: /	AE09588 - 1734 UIC#: 21562 TYCOM: SURFLANT			
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))			
			SFR # 5035			
			ATTACHED FROM (SHIP): USS TORTUGA (LSD-46)			
			PRODUCT NAME: SEALING COMPOUND			
!			DATE ON SFR : 5/7/2014			
NAVICP-M	5/9/2014	MC	NSN/NIIN: 8030-01-299-2171			
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-24176, TY-1; BELZONA 1111NF2 (SUPER METAL) - BASE & BELZONA 1111NF2 (SUPER METAL) - SOLIDIFIER			
ISEA		·	SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; P O=Obsolete; N=Not Determined)			
·			MSDS NUMBER: (NIH=Not In HMIRS) CWBWC			
			MIP: NONE MRC: NONE			
LCM/ISEA			MIP/MRC: NONE			
			APL: NONE			
NAVICP-M			AEL: NONE APL/AEL: NONE			
NAVICE			TECHNICAL MANUAL: NONE			
			AIRCRAFT APPLICATIONS: NO			
RELATED SFR's: 4543 & 4773			NOTES: F/F6/H SOLIDIFIER. G/V4/H BASE. 2 KILOGRAM KIT.			

AE09588-1734

Current Date:5/8/2014

VERSHIP'S HAZARDOUS MATERIALS LIST FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS TORTUGA

HULL NUMBER: LSD-46

TYCOM: COMNAVSURFFOR

UIC: V21562

Serial Number: N/A

AIRCRAFT RELATED: Yes

JUSTIFICATION (To include equipment/application this material is to be used on): SEALING COMPOUND REQUIRED TO CONDUCT TEMPORARY REPAIRS TO WELL DECK. TYCOM DIRECTED SHIP TO UTILIZE SEALING COMPOUND AS A TEMPORARY REPAIR. DFS BEING DRAFTED.

500 SAR 4543+ 4>>3

TECHNICAL DATA

Cage 67\$2\$, P/N BELZONA 1111 NF2 (SUPERMETAL)-BA

MAINTENANCE INDEX PAGE (MIP) #: N/A MAINTENANCE REQUIREMENT CARD (MRC #: N/

Cuge 67\$2\$/PH: BEZONA IIINFZ (SUPERMETAL)

TECH MANUAL: N/A

REV. N/A ESTIMATED YEARLY REQUIREMENT: N/A

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 8030 01 299 2171 Cage 80284

MANUFACTURER: GENERAL SERVICE ADMINISTRATION

PHONE:

ITEM OR TRADE NAME: SEALING COMPOUND

PART NUMBER OR SPECIFICATION: MIL-PRF-24176 TY-

F/F6/H

UNIT OF ISSUE: KT

Cage 81349/MIC-PRF-24176/MIC SPEC, PROMUL BY MI

REQUESTORS NAME: LT MEDICI

RANK: 03

EMAIL: SUPPO@LSD46.NAVY.MIL

DATE PREPARED: 07MAY14

COMMANDER OR DESIGNEE NAME: COR B.C. HERSHMAN

RANK: 05

EMAIL: COGLSD46.NAVY

DATE: 07MAY14

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, Naval Inventory Control Point P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navv.mil

From: LT Medici, David A. <dmedici@lsd46.navy.mil>

Sent: Thursday, May 08, 2014 16:21

To: He, Marianne C CIV NSWCCD Philadelphia, 6350; LS2 Vanwhy, Samantha A.

Cc: LSCS Nelson, Judith; SR Snowden, William G.; LCDR Woodson, John E.; LT Bell, Patrick

M.; LTJG Bennett, Mary E.; Celona, Michael J CIV NAVSUP WSS, M077

Subject: RE: SFR TORTUGA LSD-46

Marianne,

There is no technical data. This is a temporary repair to our well deck due to time limitations for our current maintenance availability. We need a much longer time in port to conduct complete repairs which would entail a complete removal of metal from the surrounding area and replacement (with associated preservation).

Using this material allows for a temporary repair of the holes in our well deck and allows us to ballast our ship to support amphibious operations.

DFS is short for "Departure From Specification". Because this material is not a permanent repair for the holes, we need to submit a DFS letting NAVSEA know we are not in accordance with ships specifications.

I am trying to find the exact contact information from SURFLANT and ESG2 on who directed us to utilize this product for repair. I know our CO has been discussing and briefing use of this material to complete the temporary repairs directly to SURFLANT NOO.

Let me know if you have any further questions.

V/R

LT David A. Medici SUPPLY OFFICER USS TORTUGA (LSD 46) FPO AE 09588-1734

----Original Message----

From: He, Marianne C CIV NSWCCD Philadelphia, 6350 [mailto:marianne.he@navy.mil]

Sent: Thursday, May 08, 2014 4:08 PM

To: LT Medici, David A.; LS2 Vanwhy, Samantha A. Cc: LSCS Nelson, Judith; SR Snowden, William G.

Subject: RE: SFR TORTUGA LSD-46

LT Medici / LS2 VanWhy,

Although the SFR has not been processed for review yet, I did glance through it and I noticed that there was no technical data filled in and that the justification states that this is a temporary repair. Do you have any written documentation requiring this material/temporary repair, or any written communication suggesting the use of this material for temporary repair? Also, can you please explain what is meant by "DFS being drafted"? I am not familiar with that acronym.

Hopefully getting this information from you now, while Mike is working on processing the SFR, will speed up the review process.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

----Original Message----

From: LT Medici, David A. [mailto:dmedici@lsd46.navy.mil]

Sent: Thursday, May 08, 2014 3:39 PM

To: He, Marianne C CIV NSWCCD Philadelphia, 6350; LS2 Vanwhy, Samantha A.

Cc: LSCS Nelson, Judith; SR Snowden, William G.; Celona, Michael J CIV NAVSUP WSS, M077

Subject: RE: SFR TORTUGA LSD-46

Marianne,

Thank you.

Mike - Can you forward your phone number?

V/R

LT David A. Medici SUPPLY OFFICER USS TORTUGA (LSD 46) FPO AE 09588-1734

----Original Message----

From: He, Marianne C CIV NSWCCD Philadelphia, 6350 [mailto:marianne.he@navy.mil]

Sent: Thursday, May 08, 2014 3:35 PM

To: LS2 Vanwhy, Samantha A.

Cc: LSCS Nelson, Judith; SR Snowden, William G.; LT Medici, David A.; Celona, Michael J CIV NAVSUP WSS, M077

Subject: RE: SFR TORTUGA LSD-46

LS2 VanWhy,

I have forwarded your SFR to Mike Celona at NAVSUP WSS (cc'd). Mike receives all SFRs and processes them for review by the appropriate technical authority. Once Mike processes the SFR, I will receive it for technical review. In the future, please submit SFRs to Mike. Thank you.

Respectfully, Marianne

Marianne C. He Environmental Engineer

NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

----Original Message----

From: LS2 Vanwhy, Samantha A. [mailto:svanwhy@lsd46.navy.mil]

Sent: Thursday, May 08, 2014 3:22 PM

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: LSCS Nelson, Judith; SR Snowden, William G.; LT Medici, David A.

Subject: SFR TORTUGA LSD-46

Marianne,

Good afternoon.

We are in need of this adhesive; however, it is prohibited on board our ship. It's becoming a priority so please let me know if you require any additional information for processing. Attached is the SFR. I appreciate the assistance.

V/R,

LS2 (SW) VanWhy

Leading Petty Officer

Government Purchase Card Holder

Hazmat Supervisor

SS01/HE01 WCS

Supply/S-1

USS Tortuga LSD-46

FPO, AE 09588

Tele: (757) 462-7580

Celona, Michael J CIV NAVSUP WSS, M077 He, Marianne C CIV NSWCCD Philadelphia, 6350 From: Thursday, May 08, 2014 15:34 Sent: Celona, Michael J CIV NAVSUP WSS, M077 To: FW: SFR TORTUGA LSD-46 Subject: SFR MAY14.pdf **Attachments:** MARIANNE.HE@NAVY.MIL Signed By: Mike, Attached is an SFR that I received from LSD 46. Respectfully, Marianne ----Original Message----From: LS2 Vanwhy, Samantha A. [mailto:svanwhy@lsd46.navy.mil] Sent: Thursday, May 08, 2014 3:22 PM To: He, Marianne C CIV NSWCCD Philadelphia, 6350 Cc: LSCS Nelson, Judith; SR Snowden, William G.; LT Medici, David A. **Subject: SFR TORTUGA LSD-46** Marianne, Good afternoon. We are in need of this adhesive; however, it is prohibited on board our ship. It's becoming a priority so please let me know if you require any additional information for processing. Attached is the SFR. I appreciate the assistance. V/R, LS2 (SW) VanWhy **Leading Petty Officer**

Government Purchase Card Holder

Hazmat Supervisor

SS01/HE01 WCS

Supply/S-1

USS Tortuga LSD-46

FPO, AE 09588

Tele: (757) 462-7580

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 09, 2014 9:44

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS TORTUGA (LSD-46) (tor@saltsmail.salts.navy.mil); LS2 Vanwhy, Samantha A. (svanwhy@lsd46.navy.mil); LSC Nelson, Judith (jnelson@lsd46.navy.mil);

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

Subject: USS TORTUGA: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5035

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

- Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5035) SEALING COMPOUND,

(Part# MIL-PRF-24176, TY-1; BELZONA 1111NF2 SUPER METAL-BASE & BELZONA 1111NF2 SUPER METAL-SOLIDIFIER), NSN: 8030-01-299-2171

(d) POC for the USS Tortuga (LSD-46): LS2 (SW) VanWhy

(e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of

ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/071 9 May 2014

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5035)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5035) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman
By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Friday, May 16, 2014 9:06

To:

USS INGRAHAM; Morgan, Matthew E. LSC; Schmakel, Anthony D. ETC; Berg, Robert A.

ASCS

Cc:

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He,

Marianne C CIV NSWCCD Philadelphia, 6350

Subject:

USS INGRAHAM: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5036 (FINAL ANSWER)

Signed By:

mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commander, USS Ingraham (FFG-61)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC Morgan

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5036) BATTERY, STORAGE, (Part# H7058), NSN: 6140-01-371-2998
- (d) POC for the USS Ingraham (FFG-61): LSC Morgan
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694
- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5036 per ref (e):

Mike,

USS Ingraham (FFG 61)

SFR #5036: The SFR requested material (NSN: 6140-01-371-2998; Battery, Storage) is required per MIP 4415/017 and MRC FKQ7. Therefore, the material should be authorized and listed as AOB R on the FFG T-SHML. It should be noted the required battery is no longer manufactured and is listed with Acquisition Advice Code (AAC) Y, meaning that the battery is a terminal item. Furthermore, there is no recommended replacement. Therefore, if this material cannot be procured, it is recommended that the ship submit a PMS Technical Feedback Report (TFBR), to have this issue addressed by the appropriate equipment ISEA.

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN 6140-01-371-2998 IS APPROVED for use and has been updated in the Master SHML and the FFG T-SHML with an AOB code of "R" (RESTRICTED FOR USE ONLY IAW APL 009000033, NICKEL-CADMIUM).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, May 15, 2014 15:28

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Shull, Karen E CIV NSWCCD Philadelphia, Code 635; Iaconianni, Frank J CIV NSWCCD

Philadelphia, 6350

Subject:

SFR #5036 (Updated response per discussion with Mike)

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS Ingraham (FFG 61)

good R

SFR #5036: The SFR requested material (NSN: 6140-01-371-2998; Battery, Storage) is required per MIP 4415/017 and MRC FKQ7. Therefore, the material should be authorized and listed as AOB R on the FFG T-SHML. It should be noted the required battery is no longer manufactured and is listed with Acquisition Advice Code (AAC) Y, meaning that the battery is a terminal item. Furthermore, there is no recommended replacement. Therefore, if this material cannot be procured, it is recommended that the ship submit a PMS Technical Feedback Report (TFBR), to have this issue addressed by the appropriate equipment ISEA.

Respectfully, Marianne 5/25/A

ASIDG/FG/LH/MS/SB/OT

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

ORIGINATOR: NAVICP-MECHA	ANICSBURG, PA,	CODE M0772	.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NAVICP: 5/12/2014			AP96668 – 1515 UIC#: 21430 TYCOM : SURFPAC
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5036
			ATTACHED
			FROM (SHIP): USS INGRAHAM (FFG-61)
			PRODUCT NAME: BATTERY, STORAGE
			DATE ON SFR: 5/11/2014
NAVICP-M	5/14/2014	MC	NSN/NIIN: 6140-01-371-2998
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: H7058
			SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted; P
			O=Obsolete, N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS)
			CJKZN
			MIP: 4415
			MRC: M-4
LCM/ISEA			MIP/MRC: NONE
			APL: NONE
			AEL: NONE
NAVICP-M			APL/AEL: 00032559
			TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: NO
RELATED SFR's: NONE			NOTES: PRODUCT IS NO LONGER MANUFACTRUED PER ALEXANDER TECHNOLOGIES INC. MSDS IN HMIRS DATES BACK TO THE YEAR 1999. PRODUCT HAS NOT BEEN MANUFACTURED IN YEARS. NO MSDS EXISTS PAST 1999 FOR THAT REASON. DLSC SHOWS AAC OF 'Y': TERMINAL ITEM-FURTHER PROCUREMENT NOT AUTHORIZED.

AP96668-1515

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

Master R

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS INGRAHAM

HULL NUMBER: 61

TYCOM: COMNAVSURFPAC

CHOOSE ONE

Current Date: 5/12/2014

UIC: 21430

Serial Number:

AIRCRAFT RELATED: Yes

No.

I. JUSTIFICATION (To include equipment/application this material is to be used on): Batteries are required onboard for WIFCOM radios which are used in our repair lockers for firefighting communication.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable): NA

TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: 4415

MAINTENANCE REQUIREMENT CARD (MRC #: M-4

APL OR AEL: 00032559

TECH MANUAL: NA

REV. NA

ESTIMATED YEARLY REQUIREMENT: NA

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV) Cage 5646

NSN: 6140 - 01 - 371 - 2998

MANUFACTURER: ALEXANDER TECHNOLOGIES INC

PHONE: 641 - 423 - 8955

NOMSUS BATTERY HAS NOT BEEN MEGIED

IN YEARS

ITEM OR TRADE NAME: BATTERY, STORAGE

PART NUMBER OR SPECIFICATION: H7058

UNIT OF MEASURE: NA

CJKZN NO LONGER MADE

ENDORSEMENTS

UNIT OF ISSUE: EA

TERMINAL ITEM - FURTHER PROCUREMENT

MSDS-1999 RANK: LSC

REQUESTORS NAME: MORGAN, MATTHEW E

EMAIL: MORGAN.MATTHEW@FFG61.NAVY.MIL

DATE PREPARED: 11MAY14

COMMANDER OR DESIGNEE NAME: A FRANTZEN, JOEY L, CDR

RANK: 0-5

EMAIL: CO@FFG61.NAVY.MIL

DATE: 11MAY14

NOT MUTHOR 1260.

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480

Email: wraps.prime.fct@navy.mil

From:

Morgan, Matthew E. LSC <morgan.matthew@ffg61.navy.mil>

Sent:

Monday, May 12, 2014 18:39

To:

wraps.prime.fct

Cc:

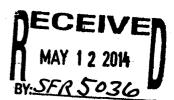
Schmakel, Anthony D. ETC; Berg, Robert A. ASCS

Subject:

SHML ICO USS INGRAHAM, FFG 61

Attachments:

img007.pdf



To Whom It May Concern:

Please see attached SHML ICO USS Ingraham. Please confirm receipt of E-Mail and give us an idea how long we should expect it to take before we get an answer on this requested material.

Thanks, V/R, LSC Morgan

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Wednesday, May 14, 2014 12:47

To:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc:

USS INGRAHAM; Morgan, Matthew E. LSC; Schmakel, Anthony D. ETC; Berg, Robert A.

ASCS; 'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

Subject:

USS INGRAHAM: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT

(SFR) #5036

Signed By:

mike.celona@navy.mil

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M).

Pa., Code M0772

To:

Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

- (c) (SFR #5036) BATTERY, STORAGE, (Part# H7058), NSN: 6140-01-371-2998
- (d) POC for the USS Ingraham (FFG-61): LSC Morgan
- (e) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NSWCCD TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact if	n the Asset Protection-Pollu	tion Prevention and PHS&	T Division is Mr.	Mike Celona, Code
M0772.23, DSN: 430-831	19 or (717) 605-8319. Fax: D	ISN 430-3480 OF (717) 603	-3480.	
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DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/072 14 May 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5036)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5036) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 16, 2014 14:42

To: USS JOHN C. STENNIS (ste@saltsmail.salts.navy.mil); Melton, Joseph LSC; Stroman,

Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Serrano, Jay AS1; Sabaot, Budie LS1; Sarabia, Christopher AM2; Frazer, Michael AMC (AW/SW); Lagge, Lee AFCM; Logan,

Timothy AMC

Cc: Richardson, David W CTR CNAP, N412; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil); 'COMNAVAIRPAC'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46; Ichniowski, Matthew

CIV nawcad, 6.0

Subject: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5037 (FINAL ANSWER)

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commander, USS John C. Stennis (CVN-74)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: LSC Joseph H. Melton

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480 NWSS-M

(c) (SFR #5037) X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY),

(Part# 3-000-0768 SULFUR HEXAFLUORIDE),

NSN: 6635-01-448-0591

(d) POC for the USS John C. Stennis (CVN-74): LSC Joseph H. Melton

(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew

Ichniowski, Nawcad 6.0, Tel: 301-866-2482

- 1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.
- 2. Concerning ref (c) SFR# 5037 per ref (e):

Mike,

SFR #5037: X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY), (Part# 3-000-0768), NSN: 6635-01-448-0591 is authorized for use per manual NAVAIR 17-15-522. Please update the AOB code to "R" for the CVN T-SHML.

Matt

Matthew Ichniowski Environmental Logistics 6.7.1.4 301-342-5596

Therefore, NSN: 6635-01-448-0591 IS APPROVED for use and has been added to the Master SHML and the CV/CVN T-SHML with an AOB code of "R" (RESTRICTED FOR USE UNDER NAVAIR TECH MANUAL 17-15-522).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

Ichniowski, Matthew CIV nawcad, 6.0

Sent:

Friday, May 16, 2014 9:05

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

RE: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5037

Signed By:

matthew.ichniowski@navy.mil

Mike,

Yes, one of the logistics personnel working that piece of equipment is taking care of it.

Do you wait until the management data is added before approving on the T-SHML?

Matt

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 16, 2014 8:59 AM

To: Ichniowski, Matthew CIV nawcad, 6.0
Subject: RE: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5037

Mattt,

Is NAVAIR going to take care of getting the management data added to the NSN?

Mike

----Original Message-----

From: Ichniowski, Matthew CIV nawcad, 6.0

Sent: Friday, May 16, 2014 6:38 AM

To: Celona, Michael J CIV NAVSUP WSS, M077

Subject: RE: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5037

SFR

ANSWER

Mike,

SFR #5037: X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY), (Part# 3-000-0768), NSN: 6635-01-448-0591 is authorized for use per manual NAVAIR 17-15-522. Please update the AOB code to For the CVN T-SHML.

Matt

Matthew Ichniowski

Environmental Logistics 6.7.1.4

301-342-5596

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480				
REC'D AT NA	VICP: 5/15/201	14 FPO#:	AP96615 - 2874 UIC#: 21847 TYCOM : AIRPAC				
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR)) SFR # 5037				
		7	SFR # 5037				
		Car	FROM (SHIP): USS JOHN C. STENNIS (CVN-74)				
			PRODUCT NAME: X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY)				
<u> </u>		1.2	DATE ON SFR: 5/13/2014				
NAVICP-M	5/15/2014	MC (0)	NSN/NIIN: 6635-01-448-0591				
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 3-000-0768 SULFUR HEXAFLUORIDE				
			SHML STATUS: (NIS=Not in SHML; A=Authorized;				
			P= Prohibited; R=Restricted;				
ISEA			NIS O=Obsolete; N=Not Determined)				
		·	MSDS NUMBER: (NIH=Not in HMIRS) ZZKMB				
			MIP: NONE				
			MRC: NONE				
LCM/ISEA			MIP/MRC: NONE				
			APL: NONE				
· · · · · · · · · · · · · · · · · · ·			AEL: NONE				
NAVICP-M			APL/AEL: NONE				
			TECHNICAL MANUAL: NA-17-15-522				
			AIRCRAFT APPLICATIONS: YES				
·							
RELATED SF	R's: NONE		NOTES: W/G3/H 1 EACH. 35 LBS				
MANAGEMENT			NO MANAGEMENT DATA. # 19,41900 - ENTIRE				
DATA BONG-LOADED			NO NAVY USE. PART				
BY MATTIONNOWSEI			POSSIBLE SUITABLE SUBSTITUTE LOOKS GOOD IN WEBFLIS:				
AT N	AUBIR,		NSN: 6635-01-442-6915 CURRENTLY LISTED IN SHML WITH				
5-1 ph	16-14 mcon, o	900	AN AOB CODE OF "P" (PROHIBITED FOR SHIPBAORD USE).				

Current Date: 5/13/2014

FR 5037

SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material

		£I	mat)	70U	Walde	EO	purchase	18	not	auchor13ed	on	your	T-SHML
0077	STARGE - WEST	m 4 '	T - 1	~	AL		TETET T	****	ėnan.	ATT 12 4		market etc.	hie . anen

SHIP NAME: CVN 74 John C. Stennis

HULL NUMBER: CVN-74

TYCOM: COMNAVAIRFOR

UIC: R21847

Serial Number: 13204061032

AIRCRAFT RELATED: X Yes

I. JUSTIFICATION (To include equipment/application this material is to be used on): AIRCRAFT MAINTAINERS USE THE LORAD X-RAY APPRATUS ON A REGULAR BASIS TO PERFORM SHEILDED AND OPEN FACILITY RADIOGRAPHIC INSPECTIONS ON ALL TYPE OF NAVAL MODEL SERIES AIRCRAFT. THIS ITEM IS PART OF OUR SUPPORT EQUIPMENT INDIVIDUAL MATERIAL READINESS LIST INVENTORY AS DIRECTED BY COMMANDER NAVAL AIR FORCES. A COPY OF OUR INVENTORY LIST IF ATTACHED.

CURRENTLY USED NOW OR PRODUCT TO BE REPLACED (if applicable):6635-01-448-0591

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: N/A

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

NO MANAGEMENT DATA NO NAVY USE

APL OR AEL:N/A

TECH MANUAL: NA-17-15-522

REV.

ESTIMATED YEARLY REQUIREMENT:

Cage PDTG5
262-746-9598
:631-630 III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 5635 - 01 - 448 - 0591

MANUFACTURER: LORAD CORP.

PHONE: 631 - 630 - 3000

ITEM OR TRADE NAME: X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY)

PART NUMBER OR SPECIFICATION: 3-000-0768 SUL FUR HEXAFLUORIDE

UNIT OF ISSUE: EA

UNIT OF MEASURE: 1

RELATEDNSN: 6R-6635-01-442-6915 IV. ENDORSEMENTS

REQUESTORS NAME: SARABIA, CHRISTOPHER

RANK: AM2

EMAIL: Christopher.sarabia@cvn74.navy.mil

DATE PREPARED: 13 May 2014

COMMANDER OR DESIGNEE NAME: SERRANO, JAY

RANK: AS1

EMAIL: Jay serrangecvn74.navy.mil

DATE:

SIGNATURE:

D's afgnature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

From:

Ichniowski, Matthew CIV nawcad, 6.0

Sent:

Friday, May 16, 2014 14:09

To:

Celona, Michael J CIV NAVSUP WSS, M077

Subject:

RE: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5037

Signed By:

matthew.ichniowski@navy.mil



----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Friday, May 16, 2014 2:05 PM To: Ichniowski, Matthew CIV nawcad, 6.0

Subject: FW: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5037

Matt.

One more question, What will the cog be for this NSN?

Mike

----Original Message----

From: Ichniowski, Matthew CIV nawcad, 6.0

Sent: Friday, May 16, 2014 9:23 AM

To: Celona, Michael J CIV NAVSUP WSS, M077

Subject: RE: USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5037

Mike,

In this case, can you please load the NSN. I'll see what I can do to track down the MSDS and TDS.

Matt

----Original Message

From: Celona, Michael CIV NAVSUP WSS, M077

Sent: Friday, May 16, 2014 9:21 AM

To: Ichniowski, Matthew CIV nawcad, 6.0

Subject: RE: USS JOHN C. STENNIS. SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR) #5037

Matt,

One other question,

I just discovered that this NSN is not in Navy ERP. Do you get the NSN loaded in Navy ERP since this is a NAVAIR issue or is that my responsibility in this case? I can get it loaded but I need the MSDS and technical data sheet from the manufacturer to do that.

Respectfully,

Mike

From:

Stanko, Scott CIV NAVSUP WSS, M077

Sent:

Thursday, May 15, 2014 12:56

To:

Celona, Michael J CIV NAVSUP WSS, M077; Melton, Joseph LSC

Cc:

Stroman, Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Serrano, Jay AS1; Sabaot, Budie LS1; Sarabia, Christopher AM2; Frazer, Michael AMC (AW/SW); Lagge, Lee AFCM;

Logan, Timothy AMC

Subject:

RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN: 13204061032 | -

/ NOMEN: X-RAY APPARATUS

Attachments:

XRAY TUBEHEAD NSN 6635014480951 SHML FORM .pdf; LAMS Screen Shot.doc; XRAY

ASSEMBLY NSN 6635014426915 FEDLOG SCREEN SHOT.DOC

Signed By:

scott.stanko@navy.mil

Melton,

I do not process SFRs, Mike Celona does. He is on this email response.

Mike,

Attached is an SFR and other documents that were sent to me. Please process. Thank you.

If you have any questions, please ask. And by the way, HAVE A HAPPY DAY

Scott A Stanko Sr, CIV **Environmental Protection Specialist** NAVSUP Weapons Systems Support -- Mechanicsburg, PA scott.stanko@navy.mil DSN: 430-1361 Comm: 717-605-1361 FAX 717-605-3480

"The world is dangerous to live in not because of the people who do evil things, but because of the people who know about it but do nothing to stop it." Albert Einstein

----Original Message----

- SFR SUBMITTER

From: Melton, Joseph LSC [mailto:joseph.melton@cvn74.navy.mil]

Sent: Thursday, May 15, 2014 12:50 PM To: Stanko, Scott CIV NAVSUP WSS, M077

Cc: Knarr, Mike CIV NAVSUP WSS, M077; Stroman, Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Serrano, Jay AS1; Sabaot, Budie LS1; Sarabia, Christopher AM2; Frazer, Michael AMC (AW/SW); Lagge, Lee AFCM; Logan, Timothy AMC

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN: 13204061032 / NOMEN: X-RAY

APPARATUS

Scott,

See attached SHML form for the X-Ray Apparatus NSN: 6635-01-448-0591. The following attachments are also included:

- LAMS Screen Shot: This shows our allowance as required by COMNAVAIR for NSN: 6635-01-442-6915 which is the entire assembly and includes NSN: 6635-01-448-0591.
- FEDLOG Screen Shot: This shows that the item we are ordering NSN: 6635-01-448-0591 is part of NSN 6635-01-442-6915.

Let me know if you need any more information.

V/r

LSC JOSEPH H. MELTON
USS JOHN C. STENNIS (CVN-74)
AIMD IMRL/MATCON LCPO

Tel: 360-627-2500 Ext 6816/6849 Email: joseph.melton@cvn74.navy.mil

----Original Message----

From: Stanko, Scott CIV NAVSUP WSS, M077 [mailto:scott.stanko@navy.mil]

Sent: Tuesday, May 06, 2014 11:43 AM

To: Melton, Joseph LSC

Cc: Knarr, Mike CIV NAVSUP WSS, M077; Stroman, Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew,

Oscar CIV NAVSUP WSS

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Joseph,

NSN 6635-01-448-0591 shows no Navy interest in the Federal Logistics Information System (FLIS) or for any other service or agency. We can not identify any application data for any afloat units. Attached is an electronic SHML Feedback Report (SFR) and the instructions on how to fill out an SFR. If you still have a valid requirement for NSN 6635-01-448-0591, please complete the SFR and submit it with the appropriate justification. Once we receive the SFR, we will review it and assign it to the appropriate Technical Authority for review.

If you have any questions, please ask. And by the way, HAVE A HAPPY DAY

Scott A Stanko Sr, CIV
Environmental Protection Specialist
NAVSUP Weapons Systems Support -- Mechanicsburg, PA
scott.stanko@navy.mil
DSN: 430-1361 Comm: 717-605-1361
FAX 717-605-3480

"The world is dangerous to live in not because of the people who do evil things, but because of the people who know about it but do nothing to stop it." Albert Einstein

----Original Message----

From: Knarr, Mike CIV NAVSUP WSS, M077

Sent: Tuesday, May 06, 2014 1:14 PM

To: Stroman, Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS;

Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Stanko, Scott

CIV NAVSUP WSS, M077

Cc: Melton, Joseph LSC (joseph.melton@cvn74.navy.mil)

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Scott,

Could you take a look at this?

Mike

----Original Message----

From: Stroman, Margaret CIV NAVSUP WSS Sent: Tuesday, May 06, 2014 12:58 PM

To: Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew,

Oscar CIV NAVSUP WSS; Knarr, Mike CIV NAVSUP WSS, M077 Cc: Melton, Joseph LSC (joseph.melton@cvn74.navy.mil)

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Mike: I know you have some role in determining the right file settings for hazardous items. Can you help with the situation below, or do you know who can?

VR, Margie Stroman P0363.08 DSN 442.6159 COM 215.697.6159

----Original Message----

From: Panetta, Joseph CIV NAVSUP WSS Sent: Tuesday, May 06, 2014 12:38 PM

To: Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Stroman,

Margaret CIV NAVSUP WSS

Cc: Melton, Joseph LSC (joseph.melton@cvn74.navy.mil)

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Copying Marge Stroman

----Original Message----

From: Kochanski, Charles CIV NAVSUP WSS Sent: Tuesday, May 06, 2014 12:18 PM

To: Drew, Oscar CIV NAVSUP WSS

Cc: Panetta, Joseph CIV NAVSUP WSS; Melton, Joseph LSC

(joseph.melton@cvn74.navy.mil)

Subject: FW: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Oscar,

I was wondering if you might be able to help me with the situation below. The requisition below keeps on getting rejected in ERP with a reason code of Hazardous Material. When I try it reinstate and pass the requisition against the material we have on hand ERP won't allow me to. Is there anything in file that has this coded as hazardous material that could be causing incoming documents to get rejected by ERP? Any assistance you could provide would be greatly appreciated. Thanks.

Chuck Kochanski NAVSUP-WSS Supply Planner X2648

----Original Message----

From: Melton, Joseph LSC [mailto:joseph.melton@cvn74.navy.mil]

Sent: Tuesday, May 06, 2014 11:49 AM

To: Melton, Joseph LSC; Kochanski, Charles CIV NAVSUP WSS

Cc: Serrano, Jay AS1; Frazer, Michael AMC (AW/SW); Sabaot, Budie LS1;

Warren, Scott AMC (AW/SW); Sarabia, Christopher AM2; Gonzales, Benjamin LS1;

GDSC

Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Mr. Kochanski,

Requisition R21847-4121-DG00 was rejected again with status code D8: "Requisition is for controlled substance/item and requisitioner and/or ship to address is not an authorized recipient"

I am not sure what the issue is. The system shows that there are 3 "A" condition assets in New Cumberland. Is there any way that you can get the requisition reinstated and this item released?

V/r
LSC JOSEPH H. MELTON
USS JOHN C. STENNIS (CVN-74)
AIMD IMRL/MATCON LCPO
Tel: 360-627-2500 Ext 6816/6849
Email: joseph.melton@cvn74.navy.mil

----Original Message-----From: Melton, Joseph LSC

Sent: Thursday, May 01, 2014 9:22 AM To: 'Kochanski, Charles CIV NAVSUP WSS'

Cc: Serrano, Jay AS1; Frazer, Michael AMC (AW/SW); Sabaot, Budie LS1;

Warren, Scott AMC (AW/SW); Sarabia, Christopher AM2; Gonzales, Benjamin LS1 Subject: RE: GUIDANCE ON NSN: 6635-01-448-0591 / PN: 3-000-0727MEM / SN:

13204061032 / NOMEN: X-RAY APPARATUS

Mr. Kochanski,

We reordered the subject item under Doc Num: R21847-4121-DG00. It hasn't been released into the supply system yet, but it should be released by COB today. Please ensure that it doesn't get cancelled. Thank you for your support.

V/r LSC Melton

----Original Message----

From: Kochanski, Charles CIV NAVSUP WSS [mailto:charles.kochanski@navy.mil]

Sent: Tuesday, April 15, 2014 10:04 AM

To: Melton, Joseph LSC

Subject: RE: GUIDANCE ON PN: 3-000-0727MEM, SN: 13204061032, NOMEN: X-RAY

APPARATUS

I don't see why your document would have been rejected. We have 5 on hand RFI right now so please drop another requisition.

----Original Message----

From: Melton, Joseph LSC [mailto:joseph.melton@cvn74.navy.mil]

Sent: Tuesday, April 15, 2014 12:28 PM To: Kochanski, Charles CIV NAVSUP WSS

Cc: Serrano, Jay AS1; Frazer, Michael AMC (AW/SW); Meraz, Alfonso ATC;

Sabaot, Budie LS1; Butac, Cecilio LS2 (AW)

Subject: FW: GUIDANCE ON PN: 3-000-0727MEM, SN: 13204061032, NOMEN: X-RAY

APPARATUS

Mr. Kochanski,

Requisition number R218474009DG00 was rejected with status code D8. According to the attached email from SECA/rework manager, this item does not go to rework. We would like to reorder the item from the supply system. Can you ensure that our next requisition does not get cancel? I can provide you with the reorder document number before it gets released.

V/r LSC JOSEPH H. MELTON USS JOHN C. STENNIS (CVN-74) AIMD IMRL/MATCON LCPO Tel: 360-627-2500 Ext 6816/6849

Email: joseph.melton@cvn74.navy.mil

----Original Message-----

From: Serrano, Jay AS1

Sent: Thursday, April 10, 2014 11:25 AM

To: 'Basham, Richard P CTR CNAL'; Pratscher, James J CIV CNAL, N423B11; Fox,

Brady LSC COMNAVAIRLANT, N411S

Cc: Scott, Matthew LCDR; Lagge, Lee AFCM; Melton, Joseph LSC; Meraz, Alfonso ATC; Frazer, Michael AMC (AW/SW); Krickle, Christopher AM1; Warren, Scott AMC (AW/SW); Logan, Timothy AMC; Hager, Steven AM3; Sabaot, Budie LS1; Butac, Cecilio LS2 (AW); Power, Charles LS2; Krieg, Kevin L CIV CNAL,

N423B32; Stamps, Charles LT

Subject: GUIDANCE ON PN: 3-000-0727MEM, SN: 13204061032, NOMEN: X-RAY

APPARATUS

CNAL,

Needing your direction in ordering the TUBE HEAD via supply. In the previous email from Jim, he stated we order the tube head the second time because the tube head we received internally had a loose screw rattling inside. Item was ordered and we gave the broken tube head to supply. It was ordered under R218474009DG00. Item was canceled and the remarks had, "STATUS: D8 REJECTED. REQUISITION IS FOR CONTROLLED SUBSTANCE/ITEM AND REQUISITIONER AND /OR SHIP." What would our next course of action be so we can get this asset A1?

Current inventory:

3-000-0727 ODTG5 000037 A1 21847 530

OPTIONALBC X-RAY APPARATUS

3-000-0727MEM 0DTG5 1031 A1 21847 530

0413124331 X-RAY APPARATUS

3-000-0727MEM 0DTG5 13204061032 F1 21847 530

OPTIONALBC X-RAY APPARATUS

V/r,

AS1 Serrano, Jay

CVN74 IMRL MANAGER

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Thursday, May 15, 2014 14:28

To:

Ichniowski, Matthew CIV nawcad, 6.0

Cc:

USS JOHN C. STENNIS (ste@saltsmail.salts.navy.mil); Richardson, David W CTR CNAP, N412; Melton, Joseph LSC; Stroman, Margaret CIV NAVSUP WSS; Panetta, Joseph CIV NAVSUP WSS; Kochanski, Charles CIV NAVSUP WSS; Drew, Oscar CIV NAVSUP WSS; Serrano, Jay AS1; Sabaot, Budie LS1; Sarabia, Christopher AM2; Frazer, Michael AMC

(AW/SW); Lagge, Lee AFCM; Logan, Timothy AMC; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVAIRPAC'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV

NSWCCD Philadelphia, 6350; Armacost, Andrew H CIV MSC, N46

Subject:

USS JOHN C. STENNIS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR) #5037

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commander, Naval Air Systems Command, Patuxent River

(NAVAIR PAX RIVER), MD

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Matthew Ichniowski

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23, Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or

DSN: 430-3480 NWSS-M

(c) (SFR #5037) X-RAY APPARATUS (TUBEHEAD ASSEMBLY, X-RAY),

(Part# 3-000-0768 SULFUR HEXAFLUORIDE),

NSN: 6635-01-448-0591

(d) POC for the USS John C. Stennis (CVN-74): LSC Joseph H. Melton

(e) Naval Air Systems Command, Patuxent River, MD., POC: Matthew Ichniowski, Nawcad 6.0, Tel: 301-866-2482

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, NAVAIR TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE 5450 CARLISLE PIKE – PO BOX 2020 PHILADELPHIA PA 19111-5098 MECHANICSBURG PA 17055-0788 COM 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772//073 15 May 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Aviation Depot, Patuxent River, MD.

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5037)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5037) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Wednesday, May 21, 2014 10:04

To:

USNS JOSHUA HUMPHREYS (alh@saltsmail.salts.navy.mil); Villanueva, Rossini R, Civilian; CHENG.HUMPHREYS@msc.navy.mil; HUMPHREYS, SUPPO; Thomas, Earl L, Civilian;

CHENG.HUMPHREYS@msc.navy.mil; HUMPHREYS, SUPPO; Thomas, Earl L, Civilian, Goodson, Lawrence A, Civilian; Perez, Raymundo V, Civilian; Clytus Rashid, Civilian;

Robson, Henry CIV MSFSC, N43A

Cc:

'COMNAVAIRPAC'; 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)';

'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He, Marianne C CIV NSWCCD Philadelphia,

6350; Rowe, Arthur T CIV MSFSC, N41; Armacost, Andrew H CIV MSC, N46

Subject:

USNS JOSHUA HUMPHREYS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

FEEDBACK REPORT (SFR) #5038 (FINAL ANSWER)

Signed By:

mike.celona@navy.mil

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commanding Officer, USNS Joshua Humphreys (T-AO 188)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj:

FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn:

Rossini, Villanueva, Supply Officer

Ref:

(a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5038) CARTRIDGE, COMPRESSED GAS, (Part# 87-120043-001),

NSN: 4210-01-618-9921

(d) USNS Joshua Humphreys (T-AO 188) Point Of Contact (POC) Rossini,

Villanueva, Supply Officer

(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel and HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.

2. Concerning ref (c) SFR# 5038 per ref (e):

Mike.

This item is approved because this is essentially a must-have item for part of the on-board fire suppression system, and N2 is an inert gas (i.e. non-flammable or combustible). Please mark AOB code as "R" restricted, specifically restricted for direct installation in the shipboard fire suppression "XV control head releasing system."

Thanks and all the best, Andrew

Therefore, NSN: 4210-01-618-9921 IS APPROVED for use and has been added to the Master SHML and the MS/AS/LP T-SHML's with an Allowed On Board (AOB) code of "R" (RESTRICTED TO SHIPBOARD FIRE SUPPRESSION XV CONTROL HEAD RELEASING SYSTEM).

3. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

Armacost, Andrew H CIV MSC, N46

Sent:

Wednesday, May 21, 2014 9:03

Celona, Michael J CIV NAVSUP WSS, M077

To: Subject:

RE: SFR 5038 FOR YOUR REVIEW

Signed By:

andrew.armacost@navy.mil

Mike,

Please mark it as "R" restricted, specifically restricted for direct installation in the shipboard fire suppression "XV

control head releasing system."

OT/MS/AS/LP

THANKS and all the best,

Andrew

----Original Message----

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, May 21, 2014 8:49 AM To: Armacost, Andrew H CIV MSC, N46 Subject: RE: SFR 5038 FOR YOUR REVIEW

Importance: High

4210-01-618-9921

W/G3/H

Andrew,

What do you want me to make the AOB code and what do you want in remarks in the SHML? The manufacturer finally discovered they renewed the contract with Navy and I got the MSDS and Tech Data sheet.

Mike

----Original Message-----

From: Armacost, Andrew H CIV MSC, N46 Sent: Tuesday, May 20, 2014 4:03 PM

To: Celona, Michael J CIV NAVSUP WSS, M077 Subject: FW: SFR 5038 FOR YOUR REVIEW

Got some technical data back. No SDS. My inclination is to approve because this is essentially a must-have item for Mike, part of the on-board fire suppression system, and N2 is an inert gas (i.e. non-flammable or combustible).

Thoughts?

Best,

Andrew

----Original Message----

From: Nardelli, Peter BIS [mailto:Peter.Nardelli@fs.utc.com]

Sent: Tuesday, May 20, 2014 3:49 PM To: Armacost, Andrew H CIV MSC, N46

Cc: Moore, Eric BIS; Villanueva, Rossini R, Civilian

Subject: RE: SFR 5038 FOR YOUR REVIEW

(DO NOT DETACH FROM OFFICIAL CORRESPONDENCE)

ORIGINATOR: NAVICP-MECHA	NICSBURG, PA,	CODE M0772	2.22, BUILDING 312S, TEL: 717-605-8319, DSN: 430-8319 FAX: 717-605-3480, DSN: 430-3480
REC'D AT NA	VICP: 5/20/20	4 FPO#:	: AE09573 – 4046 UIC#: 21419 TYCOM: SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
			SFR # 5038 ATTACHED FROM (SHIP): USNS JOSHUA HUMPHREYS (T-AO 188) PRODUCT NAME: CARTRIDGE, COMPRESSED GAS
			DATE ON SFR: 5/16/2014
NAVICP-M	5/20/2014	МС	NSN/NIIN: 4210-01-618-9921
NSWCCD			PART NUMBER/DRAWING/SPECIFICATION: 87-120043-001
ISEA			SHML STATUS: (NIS=Not in SHML; A=Authorized; P= Prohibited; R=Restricted; NIS O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) NIH MIP: NONE
LCM/ISEA			MRC: NONE MIP/MRC: NONE
LOW/ISLA		de de Papa para para de la	APL: NONE AEL: NONE
NAVICP-M			APL/AEL: 4391120012
			TECHNICAL MANUAL: S6161-PQ-FSE-010
			AIRCRAFT APPLICATIONS: NO
RELATED SFF	R's: NONE		NOTES: HAZMAT CODE: NONE NO NAVY USE. NO MANAGEMENT DATA.

SHIP'S HAZARDOUS MATERIALS LIST (SHML) -FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USNS JOSHUA HUMPHREYS

HULL NUMBER: T-AO 188

TYCOM: COMSC

UIC: N21419

Serial Number: N/A

AIRCRAFT RELATED: Yes

I. JUSTIFICATION (To include equipment/application this material is to be used on): FIRE SUPPRESSION SYSTEM-DEEP FAT FRYER. THIS GAS CARTRIDGE IS USED TO ACTUATE THE FIRE SUPPRESSION SYSTEM FOR THE GALLEY DEEP FAT FRYER. THE SUPPRESSION SYSTEM REQUIRES ANNUAL RECERTIFICATION. WITHOUT A SPARE CARTRIDGE, TO REPLACE THE EXISTING ONE DURING INSPECTION, THE UNIT WILL NOT BE CERTIFIED BY SOLAS INSPECTORS DURING INSPECTION.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):4210-01-618-9921

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: N/A

NO NAVY USE NO MANAGEMENT DATA

MAINTENANCE REQUIREMENT CARD (MRC #: N/A

APL OR AEL: 439120012

TECH MANUAL: S6161-PQ-FSE-010

REV.N/A ESTIMATED YEARLY REQUIREMENT: 1

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 4210 - 01 - 618 - 9921

Cage ØKDP7

MANUFACTURER: KIDDE-FENWAL INC

PHONE: 708 - 203 - 4405 NOT WORKING #

508-231-2616 ×2964

ITEM OR TRADE NAME: CARTRIDGE, COMPRESSED GAS

PART NUMBER OR SPECIFICATION: 87-120043-001 NITROGEN

UNIT OF ISSUE: EA

IV. ENDORSEMENTS

UNIT OF MEASURE: EA (EXPELLANT)

SYSTEM NITROGEN CARTRIDGE

LENGTH 5.125" NOM.

MSDS SUBMITTED TEUE

W-G3-H

30.38

REQUESTORS NAME: ROSSINI VILLANUEVA

DIA: 1,625 W. MM RANK: GS-13

DATE PREPARED: 16 MAY 2014

EMAIL: rossini.r.villanueva.civ@msc.navy.mil

COMMANDER OR DESIGNEE NAME: GEORGE HAIRSTON, Chief Engineer

RANK:GS-15

EMAIL: George.hairston.civ@msc.navy.mil

DATE: 16 MAY 2014

SIGNATURE:

s signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22 5450 Carlisle Pike, Mechanicsburg PA 17055-0788 Fax: DSN 430-3480 or COM 717-605-3480 Email: wraps.prime.fct@navy.mil

From:

Villanueva, Rossini R, Civilian < Rossini.R. Villanueva.civ@MSC.NAVY.MIL>

Sent:

Tuesday, May 20, 2014 1:51

To:

wraps.prime.fct

Cc:

CHENG.HUMPHREYS@msc.navy.mil; HUMPHREYS, SUPPO; Thomas, Earl L, Civilian; Goodson, Lawrence A, Civilian; Perez, Raymundo V, Civilian; Clytus Rashid, Civilian;

Robson, Henry CIV MSFSC, N43A

Subject:

SHML Feedback Report submission for NSN 4210-01-618-9921

Attachments:

SHML feedback report.pdf

Good Morning All,

Attached SFR is forwarded and to be process requesting approval in behalf of USNS Joshua Humphreys (T-AO 188) requirement. Following information applies:

Vessel: USNS JOSHUA HUMPHREYS (T-AO 188)

UIC:

N21419

Ships POC: Chief Engineer (619.544.7162)

Your kind assistance is greatly appreciated.

V/r, →

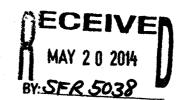
Rossini Villanueva

Supply Officer

USNS Joshua Humpreys (T-AO 188)

FPO AE 09573 - 4046

Tel: 619.544.7162 Ext. 131



From: Celona, Michael J CIV NAVSUP WSS, M077

Tuesday, May 20, 2014 11:23 Sent:

Armacost, Andrew H CIV MSC, N46 To:

USNS JOSHUA HUMPHREYS (alh@saltsmail.salts.navy.mil); Villanueva, Rossini R, Civilian; Cc: CHENG.HUMPHREYS@msc.navy.mil; HUMPHREYS, SUPPO; Thomas, Earl L, Civilian;

Goodson, Lawrence A, Civilian; Perez, Raymundo V, Civilian; Clytus Rashid, Civilian;

Robson, Henry CIV MSFSC, N43A; 'COMNAVAIRPAC'; 'COMNAVAIRLANT

(aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Bottinelli, Jehdia CIV NAVSUP GLS; Iaconianni, Frank

J CIV NSWCCD Philadelphia, 6350; Houde, Jennifer S CIV NAVSUP WSS, M077;

Hammerer, Mary O CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; He,

Marianne C CIV NSWCCD Philadelphia, 6350; Rowe, Arthur T CIV MSFSC, N41 USNS JOSHUA HUMPHREYS: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML)

Subject: FEEDBACK REPORT (SFR) #5038

Signed By: mike.celona@navy.mil

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), From:

Pa., Code M0772

To: Commanding Officer, Military Sealift Command (MSC) N46,

Norfolk Virginia

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT).

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT (SFR)

Attn: Andrew Armacost

Ref:

(a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5038) CARTRIDGE, COMPRESSED GAS, (Part# 87-120043-001),

NSN: 4210-01-618-9921

(d) USNS Joshua Humphreys (T-AO 188) Point Of Contact (POC) Rossini, Villanueva, Supply Officer

(e) Military Sealift Command (MSC) POC, Andrew Armacost, MSC CARGO Fuel and HAZMAT Manager/GSC - N46, Norfolk Va., Tel: (757) 443-0899

1. Per ref (a), ref (b) received ref (c) SFR from ref (d). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) & (e). The following information provides the current status of your SFR.

Ref (b) has forwarded your SFR to ref (e) for further review and analysis. Upon ref (e) recommendation, MSC TA will issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (e) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788 COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/074 20 May 2014

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Commanding Officer, Naval Surface Warfare Center, Carderock

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK

REPORT (SFR)

Encl: (1) SHML SFR (SFR# 5038)

1. Enclosure (1) contains a packet of one (1) SFR (SFR# 5038) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

Jeff Whitman By Direction

From:

Celona, Michael J CIV NAVSUP WSS, M077

Sent:

Thursday, May 22, 2014 14:04

To:

USS MITSCHER (DDG-57) (mit@saltsmail.salts.navy.mil); Spruce, Wesley A LS2 (DDG57);

Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Chandler, Alyssa C LT (DDG57); Adjei,

Sylvester O LSCS (SW) (DDG57)

Cc:

'CRAIG COOLEY (Craig.Cooley@supshipba.navy.mil)' (Craig.Cooley@supshipba.navy.mil);

'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT';

'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46; He, Marianne C CIV NSWCCD

Philadelphia, 6350

Subject:

USS MITSCHER: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #5039 & 5040 (FINAL ANSWER)

Signed By:

mike.celona@navy.mil

From:

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To:

Commander, USS Mitscher (DDG-57)

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Attn: LS2 (SW) Spruce

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23,

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5039) POLYURETHANE COATING, (Part# MIL-PRF-85285, TY-1, CL-H,

CHIP# 26270, GRAY HAZE, SEMIGLOSS-BASE AND CATALYST INCLUDED),

NSN: 8010-01-322-6624

(d) (SFR #5040) EPOXY PRIMER COATING, (Part# MIL-PRF-2377, TY-1, CL-N, GREEN-

BASE AND CURATIVE INCLUDED), NSN: 8010-01-555-3386

(e) POC for the USS Mitscher (DDG-57): LS2 (SW) Spruce

(f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) and (d) SFR's #5039 & 5040 from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (f). The following information provides the current status of your SFR's.

2. Concerning ref (c) SFR# 5039 per ref (f):

Mike,

USS Mitscher (DDG 57)

SFR #5039: The SFR requested material (NSN: 8010-01-322-6624; Polyurethane Coating) is required onboard DDG 57 per MIP 4829/U01, MRCs FTDL, FTEC, FTEV, FTFL, FTFN, FWGS, FUGK, FTGD, FEHK, FVNP, and FWGU, SPMIG [20503]. The requested material is already authorized with AOB R on the DDG T-SHML; however, the SHML remarks should be updated to the following: "Use for MIP 4829/U01, CIWS ordnance maintenance, decoy launchers, and AEL 0-006080003."

Respectfully, Marianne

Marianne C. He
Environmental Engineer
NAVSEA Warfare Center Code 635
Hazardous Materials Control and Management
215-897-7693
marianne.he@navy.mil

Therefore, NSN: 8010-01-322-6624 IS APPROVED for use and has been updated in the Master SHML and the DDG T-SHML with an AOB code of "R" (RESTRICTED FOR USE FOR MIP 4829/U01, CIWS ORDNANCE MAINTENANCE, DECOY LAUNCHERS, AND AEL 0-006080003).

3. Concerning ref (d) SFR# 5040 per ref (f):

Mike.

SFR #5040: The SFR requested material (NSN: 8010-01-555-3386; Epoxy Primer Coating) is required onboard DDG 57 per MIP 4829/U01, MRCs FJGT, FTDL, FTEA, FTEV, FTFA, FTFL, FTFN, FWGS, FUGK, FTGD, FEHK, FVNP, and FWGU, SPMIG [20380]. The requested material is already authorized with AOB R on the DDG T-SHML; however, the SHML remarks should be updated to the following: "NAVAIR use and MIP 4829/U01 use".

Marianne

Therefore, NSN: 8010-01-555-3386 IS APPROVED for use and has been updated in the Master SHML and the DDG T-SHML with an AOB code of "R" (RESTRICTED FOR NAVAIR USE AND MIP 4829/U01).

4. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

From:

He, Marianne C CIV NSWCCD Philadelphia, 6350

Sent:

Thursday, May 22, 2014 10:14

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Shull, Karen E CIV NSWCCD

Philadelphia, Code 635

Subject:

SFRs #5039 & #5040

Signed By:

MARIANNE.HE@NAVY.MIL

Mike,

USS Mitscher (DDG 57)

8000 R

ALL T-SHIMES EXCEPT
AS-LC- MS-SO

SFR #5039: The SFR requested material (NSN: 8010-01-322-6624; Polyurethane Coating) is required onboard DDG 57 per MIP 4829/U01, MRCs FTDL, FTEC, FTEV, FTFL, FTFN, FWGS, FUGK, FTGD, FEHK, FVNP, and FWGU, SPMIG [20503]. The requested material is already authorized with AOB B on the DDG T-SHML; however, the SHML remarks should be updated to the following: "Use for MIP 4829/U01, CIWS ordnance maintenance, decoy launchers, and AEL 0-006080003."

SFR #5040: The SFR requested material (NSN: 8010-01-555-3386; Epoxy Primer Coating) is required onboard DDG 57 per MIP 4829/U01, MRCs FJGT, FTDL, FTEA, FTEV, FTFA, FTFL, FTFN, FWGS, FUGK, FTGD, FEHK, FVNP, and FWGU, SPMIG [20380]. The requested material is already authorized with AOB Ron the DDG T-SHML; however, the SHML remarks should be updated to the following: "NAVAIR use and MIP 4829/U01 use".

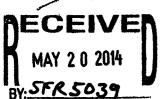
AO/AS/Cc/ns/SO

Respectfully, Marianne

Marianne C. He Environmental Engineer NAVSEA Warfare Center Code 635 Hazardous Materials Control and Management 215-897-7693 marianne.he@navy.mil

TO CODE: RELEASE DATE: SFR # 5039 ATTACHED FROM (SHIP): USS MITSCHER (DDG-57) PRODUCT NAME: POLYURETHANE COATING DATE ON SFR: 5/14/2014 NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 CAGE: PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NISE-Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not In HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA AFL: NONE AFL: NONE		UIC#: 21687 TYCOM: SURF	FPO# : AE09578 – 1275	4 FPO#:	ICP: 5/20/201	REC'D AT NAV
SFR # 5039 ATTACHED FROM (SHIP): USS MITSCHER (DDG-57) PRODUCT NAME: POLYURETHANE COATING DATE ON SFR: 5/14/2014 NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 CAGE: PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE		SHIP HAZARDOUS MATERI (SHML FEEDBACK REPORT	SUBJECT:	INITIALS		TO CODE:
FROM (SHIP): USS MITSCHER (DDG-57) PRODUCT NAME: POLYURETHANE COATING DATE ON SFR: 5/14/2014 NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 CAGE: PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE NAVICP-M APL/AEL: NONE		SFR # 5039			DAIL.	
PRODUCT NAME: POLYURETHANE COATING DATE ON SFR: 5/14/2014 NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 CAGE: PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE			ATTACHED			
DATE ON SFR: 5/14/2014 NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 CAGE: PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE	i-57)	USS MITSCHER (DDG-57)	FROM (SHIP):			
NAVICP-M 5/21/2014 MC NSN/NIIN: 8010-01-322-6624 PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 MIP/MRC: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE	ATING	E: POLYURETHANE COATING	PRODUCT NA			
PART NUMBER/DRAWING/SPECIFICATION: MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE		5/14/2014	DATE ON SFR			
MIL-PRF-85285, TY-1, CL-H, CHIP #26270, GRAY SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not In HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL: NONE TECHNICAL MANUAL: NONE	CAGE: 80244	01-322-6624 CAGE :	IC NSN/NIIN: 801	MC	5/21/2014	NAVICP-M
SEMIGLOSS (BASE AND CATALYST INCLUDED) SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not In HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE APL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE						
SHML STATUS: (NIS=Not in SHML; A=Authorize P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not In HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE	•.				NSWCCD	
P= Prohibited; R=Restricted; R O=Obsolete; N=Not Determined MSDS NUMBER: (NIH=Not In HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE						
R O=Obsolete; N=Not Determined MSDS NUMBER: (NiH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE			SHML STATUS			
MSDS NUMBER: (NIH=Not in HMIRS) DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE			D	•		ISEA
DBSWR MIP: 4829/U01 MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE	erminea)	u=ubsolete; n=Not Determine	H ·			•
MRC: U-47 LCM/ISEA MIP/MRC: NONE APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE		(NIH=Not in HMIRS)				
MIP/MRC: NONE APL: NONE AEL: NONE NAVICP-M APL/AEL: NONE TECHNICAL MANUAL: NONE			MIP: 4829/U0			
APL: NONE AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE			MRC: U-47	·		
AEL: NONE APL/AEL: NONE TECHNICAL MANUAL: NONE			MIP/MRC: NO			LCM/ISEA
NAVICP-M APL/AEL: NONE TECHNICAL MANUAL: NONE	**************************************		APL: NONE			
NAVICP-M APL/AEL: NONE TECHNICAL MANUAL: NONE			AEL NONE			
TECHNICAL MANUAL: NONE						NAVICP-M
				-		
AIRCRAFT APPLICATIONS: NO		110111				
AIRCRAFT APPLICATIONS: NO						
AITOTAL AFFLICATIONS, NO		ICATIONS: NO	AIRCRAFT API			
RELATED SFR's: NONE NOTES: F/F2/H FOR BOTH CATALYST AND BAS COMPONENTS.	ND BASE	OR BOTH CATALYST AND BA	t .		s: NONE	RELATED SFR's
2 QUART KIT.						

Current Date:5/14/2014



SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

NIT

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

HIP NAME: USS	MITSCHER	HULL NUMBER	:DDG 57	TYCOM	:SURFLA	NT
JIC: 21687	Serial Number: 1	.41340933	AIRCRAFT	RELATED:	Yes [⊠ No
	CATION (To inclu DMPLETE PMS INSTALL					
URRENTLY USE	NSN OR PRODUCT TO	BE REPLACED (if	applicabl	e):		
I. TECHNI	CAL DATA				**************************************	german diese der verbritische der versche debbese
AINTENANCE IN	DEX PAGE (MIP) #:4	1829/U01				•
AINTENANCE RE	QUIREMENT CARD (MR	tC #: U-47		APL OR AEL		
ECH MANUAL:		REV.	ESTIMA	TED YEARLY	REQUIREN	MENT: 10
II. MANUF	ACTURER DATA	(If requested NS	N is provi	ded proceed	to sec	tion IV)
SN: 8010 - 01	- 322 - 6624			ge8\$24	•	
	SA FED SUPPLY	Senv.	HONE: -	627 - 3711	6	1F2]H-
TEM OR TRADE	NAME: POLYURETHANE	COATING	18-	627 - 3711	DR	SUR
ART NUMBER OF	SPECIFICATION: MI	L-PRF-85285, TY	-1, CL-H	, CHIP 26	27 ø, c	ZRAY HI
NIT OF ISSUE:		NIT OF MEASURE: 2			17	ŧ
V. ENDORS	EMENTS REMARK					SE ONC
EQUESTORS NAM	E: J. D. GOFORTH	AEL 0-006080 VOC 420 g/L		RANK: FC3	SN.S	
MAIL: jgofor	th@ddg57.navy.mil	000 120 g/c		EPARED: 5/14/	2014	
OMMANDER OR D	ESIGNEE NAME: F. H	E. BRANDON	•	R	ANK:CDR	
MAIL: coeddg!	7.navy.mil		DATE:5/1	4/2014		
			_			

the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

Commanding Officer, NAVSUP Weapons Systems Support P.O. Box 2020, Code M0772.22
5450 Carlisle Pike, Mechanicsburg PA 17055-0788
Fax: DSN 430-3480 or COM 717-605-3480
Email: wraps.prime.fct@navy.mil

REC'D AT NA	AVICP: 5/20/20	4 FPO #:	AE09578 - 1275 UIC#: 21687 TYCOM: SURFLANT
TO CODE:	RELEASE DATE:	INITIALS	SUBJECT: SHIP HAZARDOUS MATERIAL LIST (SHML FEEDBACK REPORT (SFR))
		,	SFR # 5040
			ATTACHED
			FROM (SHIP): USS MITSCHER (DDG-57)
			PRODUCT NAME: EPOXY PRIMER COATING
			DATE ON SFR: 5/14/2014
NAVICP-M	5/21/2014	MC	NSN/NIIN: 8010-01-555-3386
			PART NUMBER/DRAWING/SPECIFICATION:
NSWCCD			MIL-PRF-2377, TY-1, CL-N, GREEN, (BASE AND CURATIVE INCLUDED)
		-	SHML STATUS: (NIS=Not in SHML; A=Authorized;
ISEA			P= Prohibited; R=Restricted;
			R O=Obsolete; N=Not Determined)
			MSDS NUMBER: (NIH=Not In HMIRS) CZLJH
***************************************			MIP: 4829/U01
			MRC: U-49
LCM/ISEA			
LCIVI/ISEA		· · · · · · · · · · · · · · · · · · ·	MIP/MRC: NONE
			APL: NONE
		•	AEL: NONE
NAVICP-M			APL/AEL: NONE
			TECHNICAL MANUAL: NONE
			AIRCRAFT APPLICATIONS: NO
			ANICHALI EIGATIONO. NO
RELATED SFI	R's: NONE		NOTES: F/F2/H FOR BOTH CURATIVE AND BASE COMPONENTS.
			1 QUART KIT.

VFR SHIP'S HAZARDOUS MATERIALS LIST (SHML) FEEDBACK REPORT (SFR)

This form needs to be completed if the Hazardous Material that you want to purchase is not authorized on your T-SHML

SHIP NAME: USS MITSCHER

HULL NUMBER: DDG 57

TYCOM: SURFLANT

UIC: 21687

Serial Number: 141341154

AIRCRAFT RELATED: Yes

JUSTIFICATION (To include equipment/application this material is to be used on): REQUIRED TO COMPLETE PMS INSTALL OF ANCILLARY FEED HORN IN ACCORDANCE WITH THE MRC CARD.

CURRENTLY USED NSN OR PRODUCT TO BE REPLACED (if applicable):

II. TECHNICAL DATA

MAINTENANCE INDEX PAGE (MIP) #: 4829/U01

MAINTENANCE REQUIREMENT CARD (MRC #: U-49

APL OR AEL:

TECH MANUAL:

REV.

ESTIMATED YEARLY REQUIREMENT: 20

III. MANUFACTURER DATA (If requested NSN is provided proceed to section IV)

NSN: 8010 - 01 - 555 - 3386

Cage 80244

ITEM OR TRADE NAME: EPOXY PRIMER COATING

PART NUMBER OR SPECIFICATION: MIL-PRF-23377 TY-1, GREEN,

UNIT OF ISSUE: KT

UNIT OF MEASURE: QT- | QT

REMARKS IN SAML = NAVAIR USE ONLY. IV. ENDORSEMENTS

REQUESTORS NAME: J. D. GOFORTH

VOC- 3409/L

RANK: FC3

EMAIL: jgoforth@ddg57.navy.mil

DATE PREPARED:5/14/2014

COMMANDER OR DESIGNEE NAME: F. E. BRANDON

RANK: CDR

EMAIL: co@ddg57_navy-mi

DATE:5/14/2014

SIGNATURE:

CO's signature denotes acceptance of all liabilities associated with the procurement and use of this non-SHML hazardous material

Electronic submission of SHML Feedback Report/s constitutes CO's approval

Mail to:

fficer, NAVSUP Weapons Systems Support

., Box 2020, Code M0772.22

: Pike, Mechanicsburg PA 17055-0788

430-3480 or COM 717-605-3480

1: wraps.prime.fct@navy.mil

From:

Spruce, Wesley A LS2 (DDG57) <wspruce@ddg57.navy.mil>

Sent:

Tuesday, May 20, 2014 19:34

To:

Celona, Michael J CIV NAVSUP WSS, M077

Cc:

Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Chandler, Alyssa C LT (DDG57); Adjei,

Sylvester O LSCS (SW) (DDG57)

Subject:

RE: SHML SFR'S FOR USS MITSCHER DDG-57

Attachments:

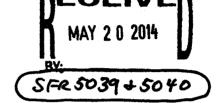
Scan 001.pdf

Sir,

Please process the attached SFR's. Thank you.

V/R

LS2(SW) SPRUCE



----Original Message-----

From: Celona, Michael J CIV NAVSUP WSS, M077 [mailto:mike.celona@navy.mil]

Sent: Wednesday, May 14, 2014 9:20 AM

To: Spruce, Wesley A LS2 (DDG57)

Cc: Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Chandler, Alyssa C LT (DDG57); Adjei, Sylvester O LSCS (SW)

(DDG57); Duprey, Jason LS1 (DDG57); Goforth, Jeffrey D. FC3 (DDG57)

Subject: RE: SHML SFR'S FOR USS MITSCHER DDG-57

LS2 Spruce,

Your SFR request has been rejected for the following reason/s:

The form you submitted your request on is obsolete and hasn't been used in years. I just sent you the new "ELECTRONIC SFR FORM TEMPLATE" for you to use. I also sent you the instruction concerning how to fill it out. Please use the new electronic SFR form and follow its instruction.

Fill it out on line and submit it to me with any applicable attachments and I will work your SFR ASAP in the order it is received. No hand writing on the SFR form please. Thank you for your cooperation.

Respectfully,

Mike

Michael J. Celona Environmental Protection Specialist NAVSUP Weapon Systems Support (NWSS), 5450 Carlisle Pike, Code 0772.23 P.O. Box 2020 Mechanicsburg Pa. 17055-0788

Phone: (717) 605-8319

DSN: 430-8319 Fax: (717) 605-3480 DSN: Fax: 430-3480 mike.celona@navy.mil

From: Celona, Michael J CIV NAVSUP WSS, M077

Sent: Wednesday, May 21, 2014 13:40

To: He, Marianne C CIV NSWCCD Philadelphia, 6350

Cc: USS MITSCHER (DDG-57) (mit@saltsmail.salts.navy.mil); Spruce, Wesley A LS2 (DDG57);

Wilson, James N CIV NAVSUP FLC Norfolk, 401.2; Chandler, Alyssa C LT (DDG57); Adjei, Sylvester O LSCS (SW) (DDG57); 'COMNAVAIRLANT (aor@saltsmail.salts.navy.mil)'; 'COMNAVSURFLANT'; 'COMNAVSURFPAC'; Celona, Michael J CIV NAVSUP WSS, M077; Iaconianni, Frank J CIV NSWCCD Philadelphia, 6350; Bottinelli, Jehdia CIV NAVSUP GLS; Houde, Jennifer S CIV NAVSUP WSS, M077; Hammerer, Mary Q CIV NAVAIR 6.7.1.4; Ichniowski, Matthew CIV nawcad, 6.0; Wilson, James N CIV NAVSUP FLC Norfolk, 401.2;

Stoudt, Frank CIV NAVSUP WSS, M077; Armacost, Andrew H CIV MSC, N46

Subject: USS MITSCHER: SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's) #5039 & 5040

From: Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M),

Pa., Code M0772

To: Naval Surface Warfare Center, Carderock Division-Ships Systems

Engineering Station (NSWCCD-SSES), Code 635

Copy to: Commander, Naval Surface Force, U.S. Atlantic Fleet

(COMNAVSURFLANT), Code N411B

Commander, Naval Surface Force, U.S. Pacific Fleet (COMNAVSURFPAC),

Code N931

Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT),

Code N412A

Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC), Code 80

Subj: FORWARDING OF SHIPBOARD HAZARDOUS MATERIALS LIST (SHML) FEEDBACK

REPORT/S (SFR's)

Attn: Marianne He

Ref: (a) NAVSUP PUB P-485 SFR PROCESS

(b) NWSS-M Point Of Contact (POC): Mike Celona, Code M0772.23.

Tel: (717) 605-8319 or DSN: 430-8319. Fax: 717-605-3480 or DSN: 430-3480

(c) (SFR #5039) POLYURETHANE COATING, (Part# MIL-PRF-85285, TY-1, CL-H,

CHIP# 26270, GRAY HAZE, SEMIGLOSS-BASE AND CATALYST INCLUDED),

NSN: 8010-01-322-6624

(d) (SFR #5040) EPOXY PRIMER COATING, (Part# MIL-PRF-2377, TY-1, CL-N, GREEN-

BASE AND CURATIVE INCLUDED), NSN: 8010-01-555-3386

(e) POC for the USS Mitscher (DDG-57): LS2 (SW) Spruce

(f) NSWCCD-SSES POC, Marianne He Tel: (215) 897-7693, DSN: 430-7694

1. Per ref (a), ref (b) received ref (c) and (d) SFR's #5039 & 5040 from ref (e). Each SFR is reviewed and is assigned an SFR number by ref (b) and processed through the Hardware Systems Command (HSC) Technical Authorities (TA) ref (b) and (f). The following information provides the current status of your SFR's.

as forwarded your SFR's to ref (f) for further review and analysis. Upon ref (f) recommendation, NSWCCD TA issue an authorization decision. At that time, ref (b) will advise all POC's of the final analysis (approval/disapproval) of ref (f) review. When the results of this analysis is complete, the SHML/T-SHML will be modified by ref (b) to reflect the appropriate information on its next update.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code M0772.23, DSN: 430-8319 or (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.



DEPARTMENT OF THE NAVY

NAVSUP WEAPON SYSTEMS SUPPORT

700 ROBBINS AVENUE PHILADELPHIA PA 19111-5098 5450 CARLISLE PIKE - PO BOX 2020 MECHANICSBURG PA 17055-0788

COM & FTS 717-605-8319 DSN & EXT 430-8319 FAX # 717-605-3480 IN REPLY REFER TO: 4030 Ser 0772/076 21 May 2014

Commander, NAVSUP Weapon Systems Support, Mechanicsburg (NWSS-M), From:

Commanding Officer, Naval Surface Warfare Center, Carderock To:

Division-Ship Systems Engineering Station (NSWCCD-SSES),

Code 635

FORWARDING OF SHIPBOARD HAZARDOUS MATERIAL LIST (SHML) FEEDBACK Subj:

REPORT/S (SFR's)

Encl: (1) SHML SFR's (SFR# 5039 & 5040)

1. Enclosure (1) contains a packet of two (2) SFR's (SFR# 5039 & 5040) for your review/recommendation.

2. Our point of contact in the Asset Protection-Pollution Prevention and PHS&T Division is Mr. Mike Celona, Code 0772.23, DSN 430-8319 for (717) 605-8319. Fax: DSN 430-3480 or (717) 605-3480.

By Direction